

EMPLOYMENT AND EARNINGS

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| CALENDAR OF FEATURES | | | | | | | | | | |
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| In addition to the monthly data appearing regularly in Employment and Earnings, special features appear in most of the issues, as shown below: | | | | | | | | | | |
| | Jan. | Feb. | Mar. | Apr. | May | July | Aug. | Sept. | Oct. | Nov. |
| Household data | | | | | | | | | | |
| Annual averages | x | | | | | | | | | |
| Revised seasonally adjusted series and current seasonal factors | | x | | | | | | | | |
| Quarterly averages: | | | | | | | | | | |
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| Persons not in labor force | x | | | x | | x | | | x | |
| Vietnam Era war veterans | | | | | | | | | | |
| Establishment data | | | | | | | | | | |
| National annual averages: | | | | | | | | | | |
| Industry divisions (preliminary) | x | | | | | | | | | |
| Industry detail (final) | | | x | | | | | | | |
| Women employment (National) | | x | | | x | | x | | | x |
| National data adjusted to new benchmarks | | | | | | | | | (1) | |
| Revised seasonally adjusted series and current seasonal factors | | | | | | | | | (1) | |
| State and area annual averages | | | | | x | | | | | |
| Area definitions | | | | | x | | | | | |

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The October 1972 issue marks the introduction of March 1971 benchmarks.

Employment and Unemployment Developments, November 1972

Unemployment dropped in November, while total employment remained unchanged. The unemployment rate was 5.2 percent, down from 5.5 percent in both October and September and 6.0 percent a year ago. The rate in November was the lowest since August 1970.

Total employment was unchanged in November at 82.5 million but has increased by 2.2 million since November a year ago.

Nonagricultural payroll jobs continued to expand in November, posting a gain of 200,000 from October. Most of this advance took place in manufacturing and trade.

Unemployment

The number of persons unemployed declined in November, a month when total joblessness usually shows little change. After seasonal adjustment, unemployment was down 300,000 from October and 600,000 from a year ago and, at 4.5 million, reached its lowest level since September 1970. The reduction occurred wholly among adult workers, divided about equally among men and women.

In line with this reduction in the overall unemployment rate, rates for most of the major demographic groups also declined substantially over the month. Jobless rates decreased from 3.9 to 3.6 percent for adult men and from 5.5 to 5.0 percent for adult women. For married men, the rate fell from 2.8 to 2.4 percent, and, for household heads, it dropped from 3.4 to 2.9 percent. These rates were all well below those of November a year ago and the lowest since mid-1970. The unemployment rate for teenagers, at 15.4 percent, did not change over the month but was below its levels of late 1971 and early 1972.

The unemployment rate for white workers was 4.6 percent, down sharply from 5.0 percent in October and 5.6 percent in November a year ago. In contrast, the unemployment rate for Negroes, at 9.8 percent, was not materially changed both over the month and from a year ago.

The unemployment rate for full-time workers declined from 5.0 to 4.6 percent in November. After

peaking at 5.7 percent in late 1971, this rate has now declined to its lowest level since mid-1970. The rate for part-time workers, on the other hand, at 8.4 percent in November, was about the same as in the previous month and November a year ago.

Among the major occupational groups, a marked decline in unemployment was registered by white-collar workers, whose rate dropped from 3.6 to 3.1 percent. Within the white-collar group, the rate for professional and technical workers dropped from 2.8 to 2.1 percent after rising sharply in October, and that for clerical workers decreased from 4.8 to 3.9 percent. The rates for blue-collar workers (5.8 percent) and service workers (6.4 percent) showed little over-the-month change, but the blue-collar rate was substantially below its year-ago level (7.5 percent).

Unemployment changes among the major industry groups were small but generally consistent with the overall trend. In manufacturing, the jobless rate continued its downward movement in November. At 4.7 percent, this rate has receded substantially from its 7-percent level of early 1971. The November decline was accounted for by workers in the nondurable goods sector.

The unemployment rate for workers covered by State unemployment insurance programs also declined, in November, from 3.3 to 3.1 percent, and reached its lowest level since the spring of 1970.

The average (mean) duration of unemployment continued its decline in November, to 11.3 weeks (seasonally adjusted), down from 11.6 weeks in October. Average duration was at its lowest level in nearly a year, another indication of the recovery in the overall employment situation.

There were only small changes in the distribution of unemployment by reason in November. Since November 1971, however, the percent of total unemployment due to job loss decreased from 46 to 42 percent (seasonally adjusted), while the proportion who voluntarily left their jobs to seek other jobs rose from 12 to 14 percent.

Labor force and total employment

Given the stability in the level of employment and the drop in unemployment, the labor force declined

over the month by 240,000 (seasonally adjusted) to a level of 87.0 million. Over the past year, the labor force has risen by 1.6 million workers (after eliminating the effects of the 1970 Census population control adjustment introduced in January 1972). Total employment, by contrast, has advanced by 2.2 million over the period. Adult men accounted for half of the year-to-year increase in employment, and adult women and teenagers combined about equally for the other half.

Vietnam Era veterans

For the third straight month, there was essentially no difference between the unemployment rate of veterans and nonveterans 20-29 years old. The seasonally adjusted unemployment rates in November were 6.2 percent for veterans and 6.4 percent for nonveterans. (See table A-38.) Both rates were about unchanged over the month. Since early 1972, however, jobless rates have declined for both veterans and nonveterans, with veterans registering the sharper drop—over 2 percentage points versus about 1 percentage point for nonveterans.

Compared with November 1971, there was a gain of 430,000 in veterans' employment. This not only absorbed all of the increase in their labor force but also reduced the number unemployed—by over 60,000.

The number of Vietnam Era veterans in ages 30-34 has been increasing steadily, as men discharged in earlier years move into the older age groups. In November, 800,000, or 13½ percent, of the total Vietnam Era veteran population were 30-34 years old; nearly all of them were in the labor force, and their unemployment rate was 3.8 percent (not seasonally adjusted).

Industry payroll employment

Nonagricultural payroll employment continued its strong advance in November, posting a gain of 200,000 (seasonally adjusted). This brought the number of payroll jobs to 73.8 million. Since November 1971, payroll employment has risen at a sharp pace—by 2.7 million.

The October-to-November employment gain was fairly widespread, occurring in most of the service-producing industries and in manufacturing. Among the service-producing industries, the largest advance occurred in trade (85,000). Employment in the services sector has shown especially rapid growth over the past year.

An over-the-month rise of 80,000 in manufacturing employment was concentrated in the durable goods industries. Factory jobs have grown steadily over the past year following 2 years of employment declines.

The number of workers on contract construction payrolls dropped by 25,000 in November. The decline was probably related to the rainy weather which prevailed in many sections of the country during the survey week.

Hours of work

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls declined more than seasonally expected in November and, after seasonal adjustment, was down 0.2 hour to 37.1 hours. Sharp workweek drops in mining and contract construction (also probably related to bad weather) and marginal declines among the service-producing industries accounted for the October-to-November dip. Average weekly hours were at the same level in November as a year ago and have shown no clear trend over the entire period.

In contrast, the average workweek in manufacturing rose 0.2 hour over the month to 40.9 hours, seasonally adjusted, its highest level since October 1968. Factory hours also were up substantially over the year—by 0.8 hour. Average overtime in manufacturing increased by 0.1 hour over the month and 0.7 hour from November 1971.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls were \$3.73 in November, unchanged from the October level. Compared with a year ago, hourly earnings have risen 24 cents, or 6.9 percent.

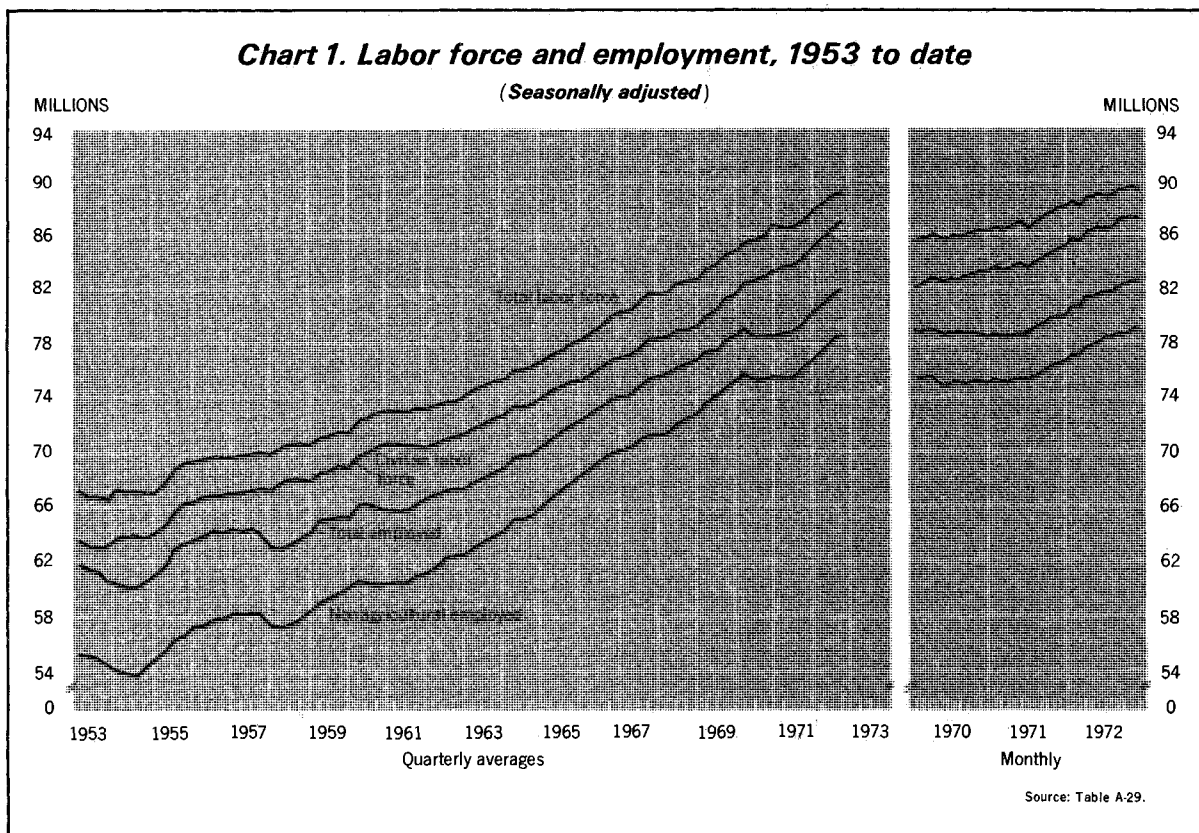
Because of the decline in hours, average weekly earnings of rank-and-file workers were down \$1.12 over the month to \$138.01. Compared with November a year ago, average weekly earnings have risen \$8.88, or 6.9 percent. During the latest 12-month period for which the Consumer Price Index is available—October 1971 to October 1972—consumer prices rose 3.4 percent.

Hourly Earnings Index

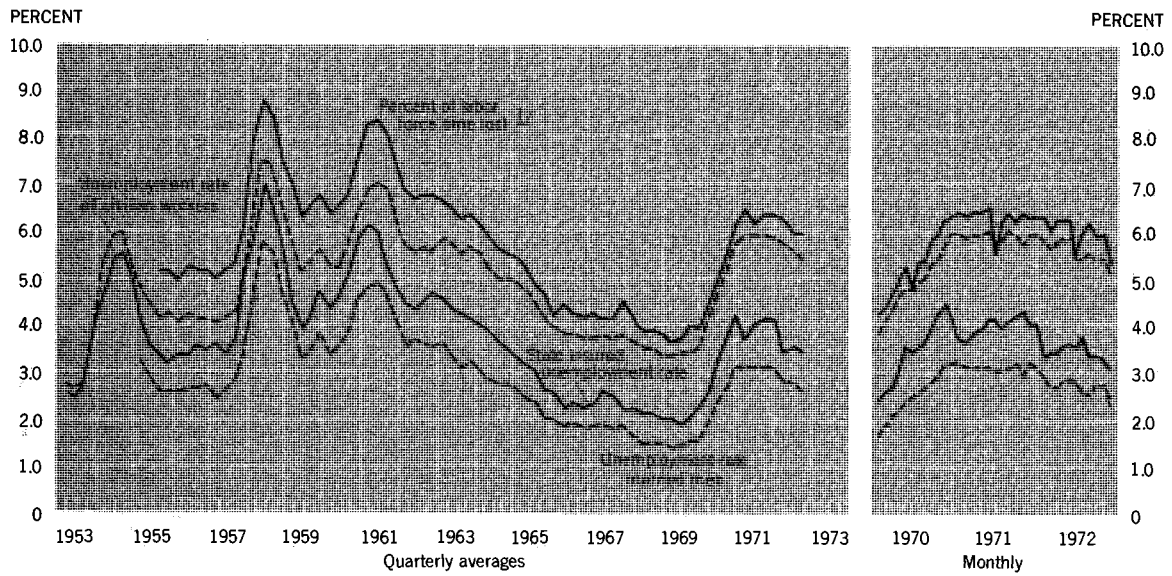
The Bureau's Hourly Earnings Index, seasonally adjusted, was 140.5 (1967=100) in November, about unchanged from October according to preliminary figures. The index was 6.6 percent above November a year ago. All industries posted over-the-year increases, ranging from 5.3 percent in finance, insurance, and real estate to 10.5 percent in transportation and public utilities. During the 12-month period ending in October, the Hourly Earnings Index in dollars of constant purchasing power rose 2.9 percent.

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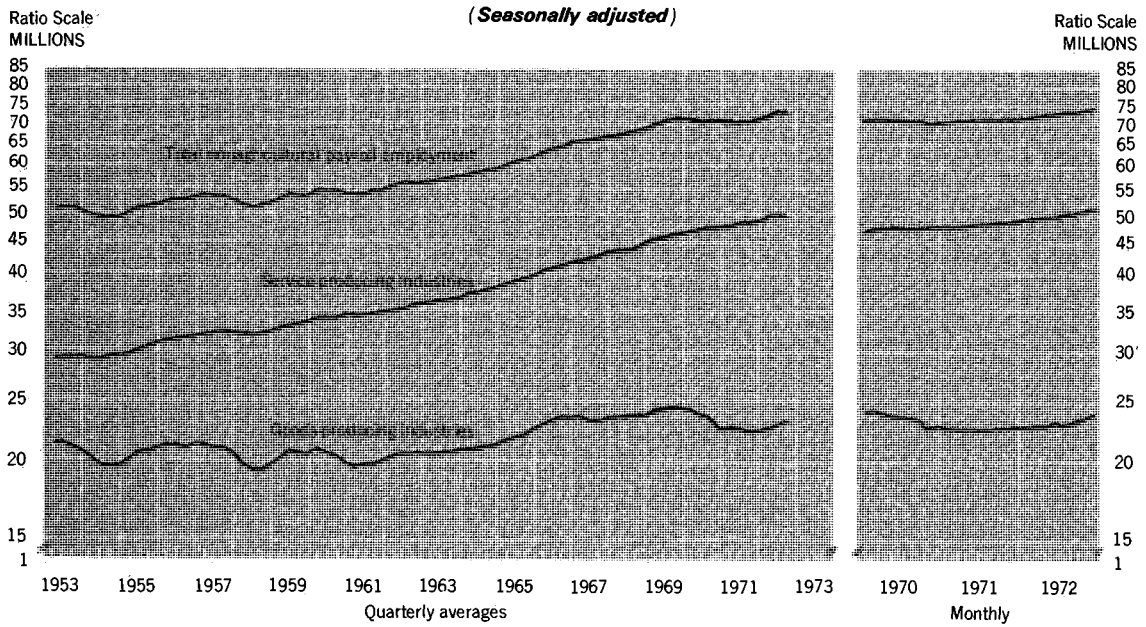
**Chart 2. Major unemployment indicators
1953 to date**
(Seasonally adjusted)



1/ Series revised beginning 1963 to reflect whether unemployed persons sought full-or part-time jobs.

Source: Table A-33.

**Chart 3. Payroll employment in goods-and service-producing industries
1953 to date**
(Seasonally adjusted)

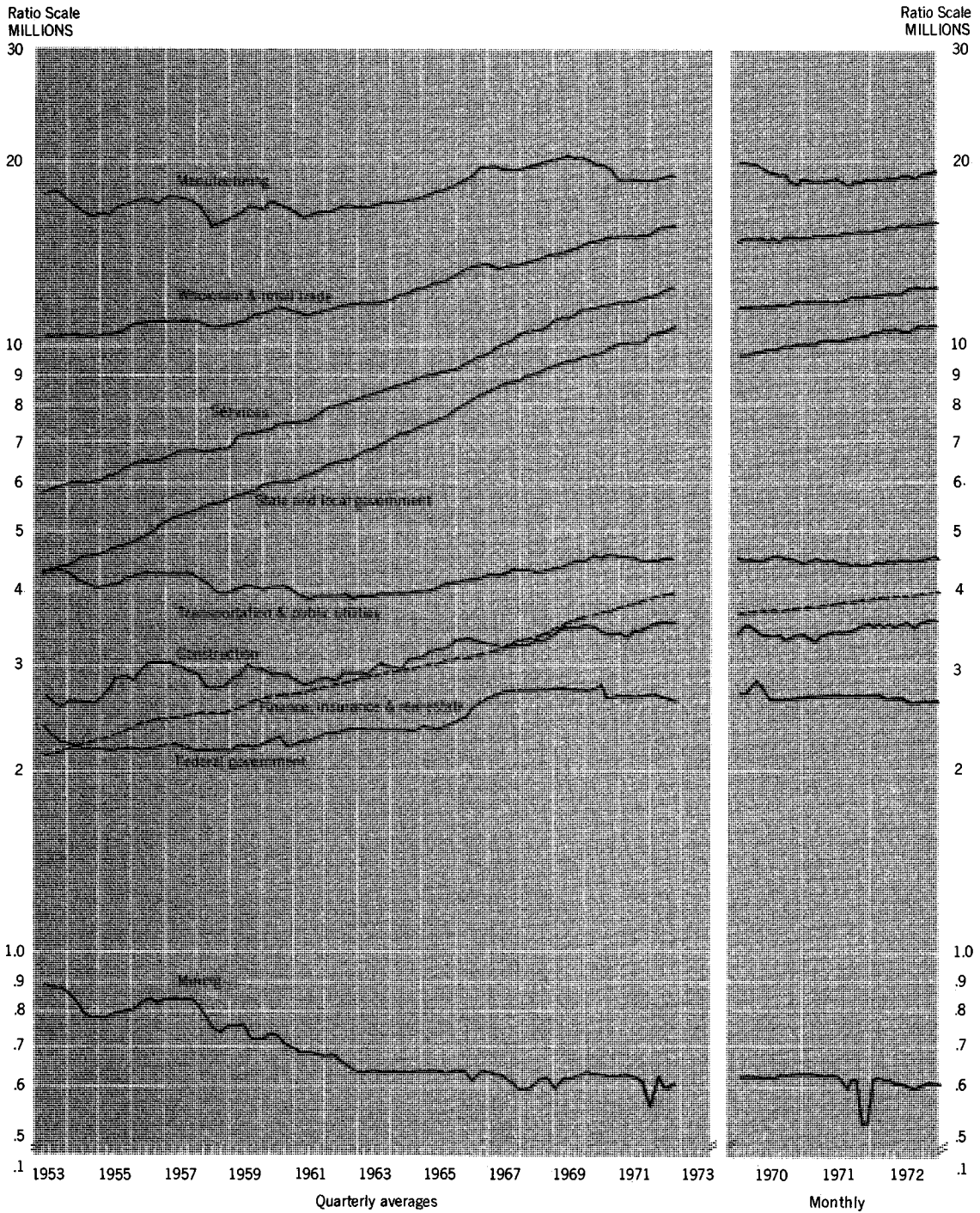


Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

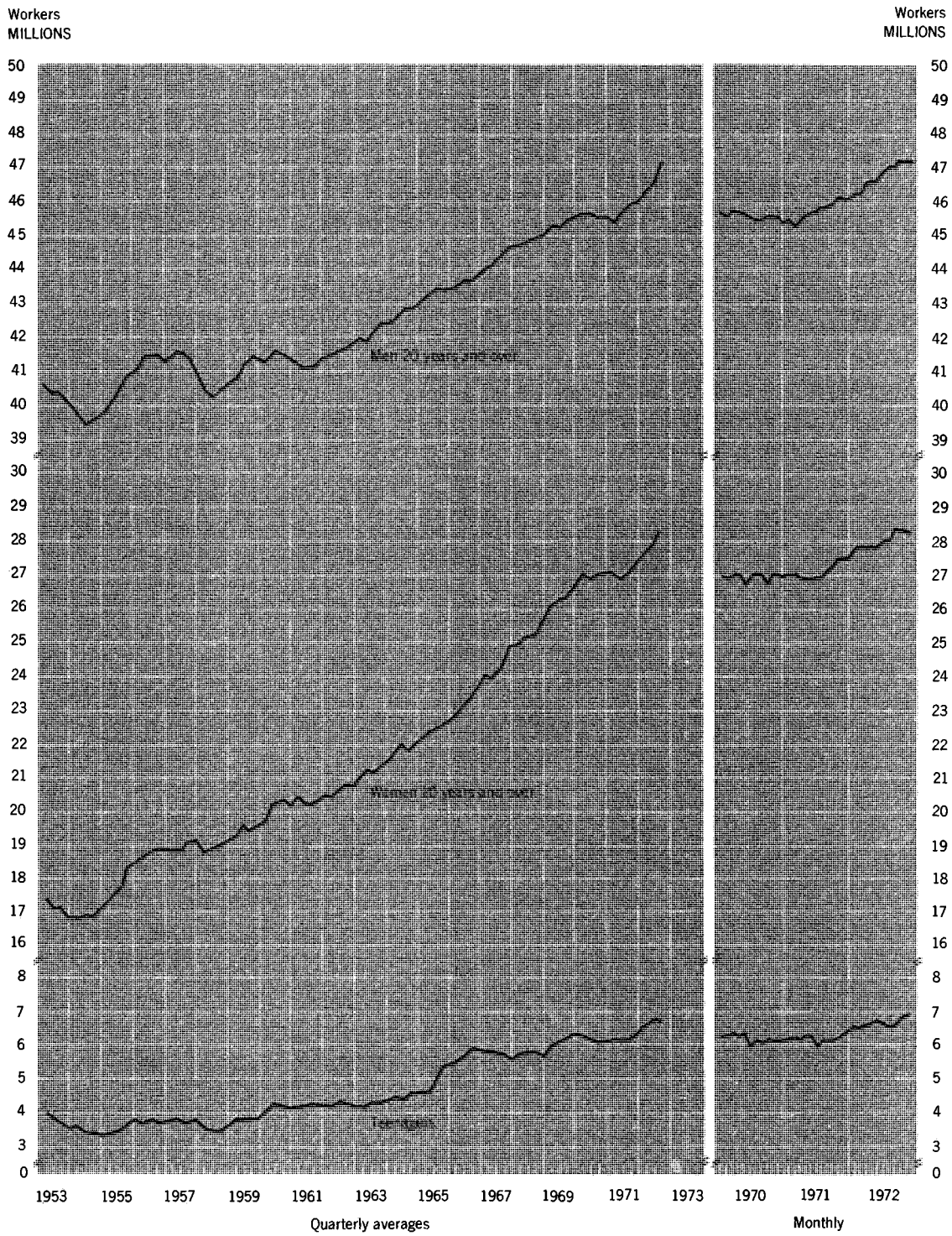
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

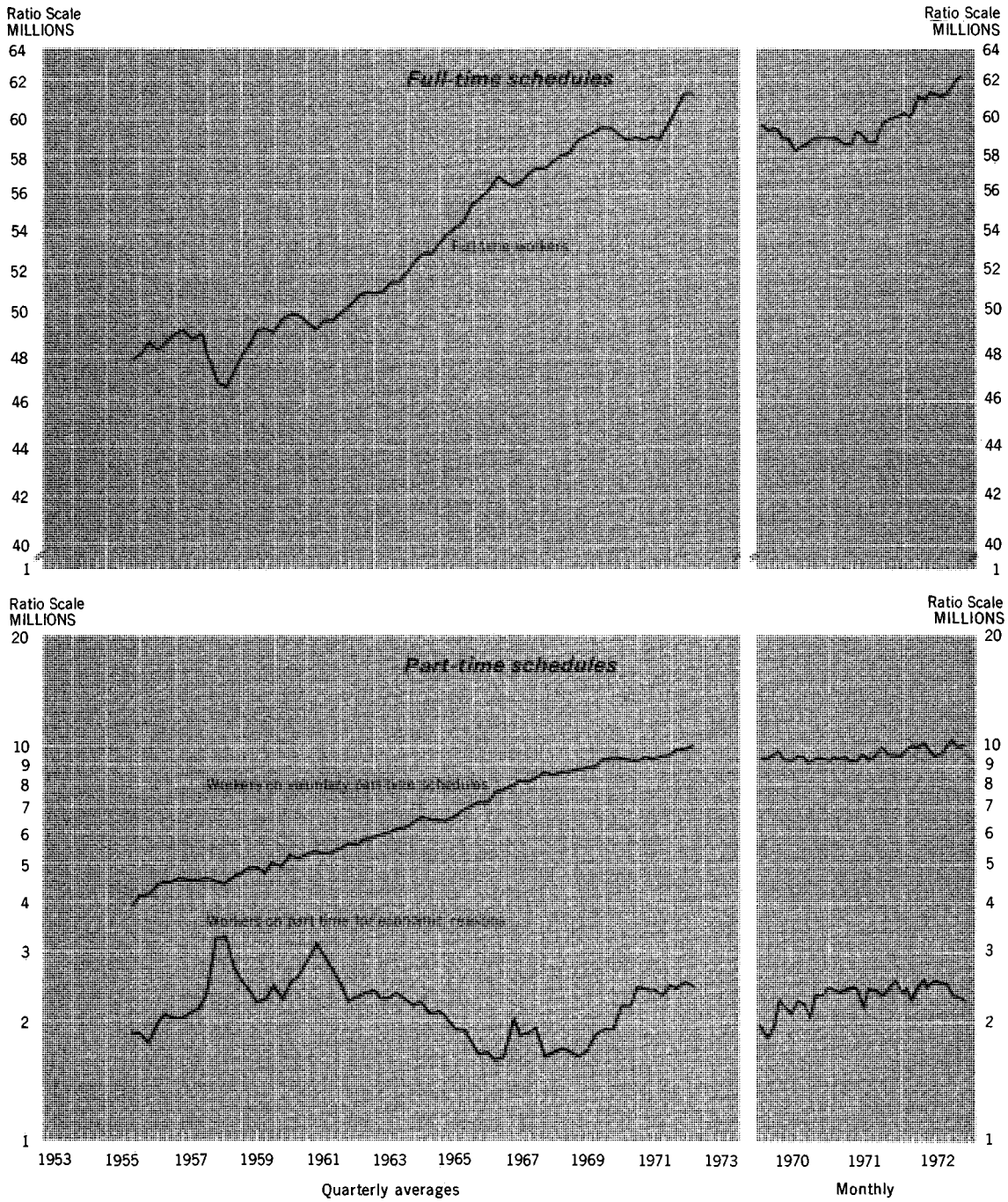
Source: Table B-5.

Chart 5. Total employment by age and sex
1953 to date
(Seasonally adjusted)



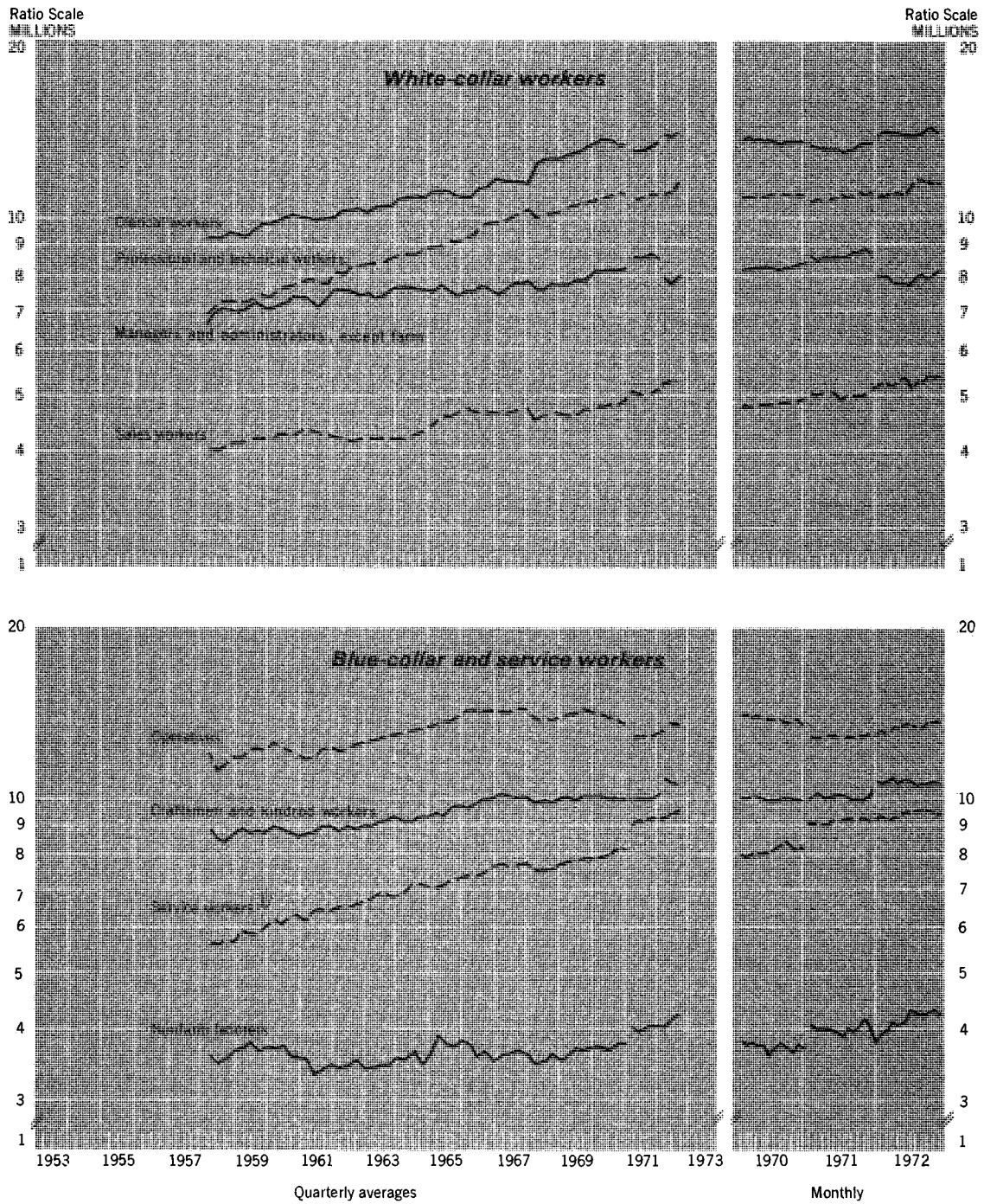
Source: Table A-29.

**Chart 6. Persons at work full and part time
in nonagricultural industries
1955 to date**
(Seasonally adjusted)



Source: Table A-29 and unpublished data.

**Chart 7. Employment in nonfarm occupations
1958 to date**
(Seasonally adjusted)



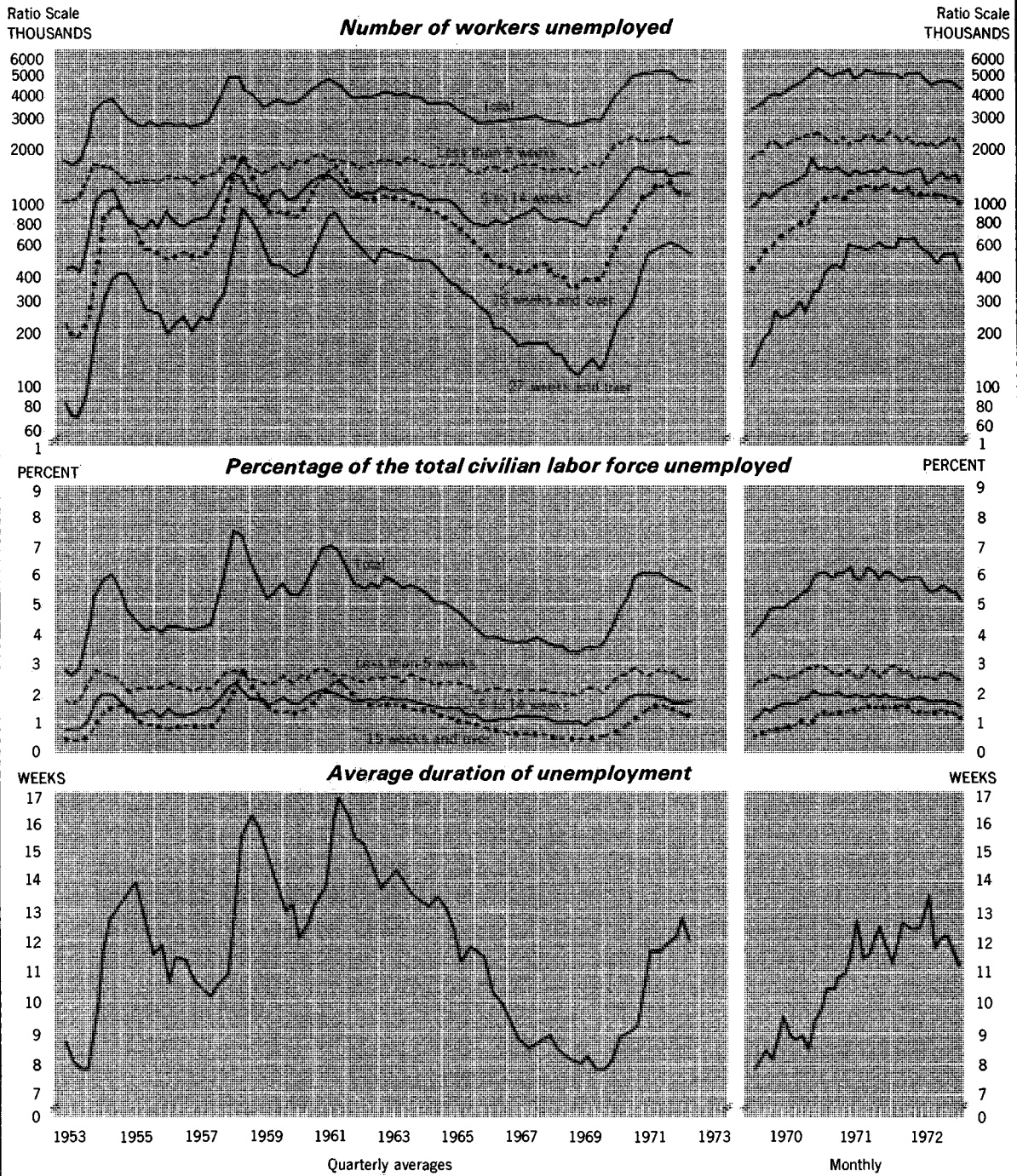
¹ Excludes private household workers.

Note: The breaks in series in 1971 stem from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December.

Source: Table A-37.

Chart 8. Duration of unemployment 1953 to date

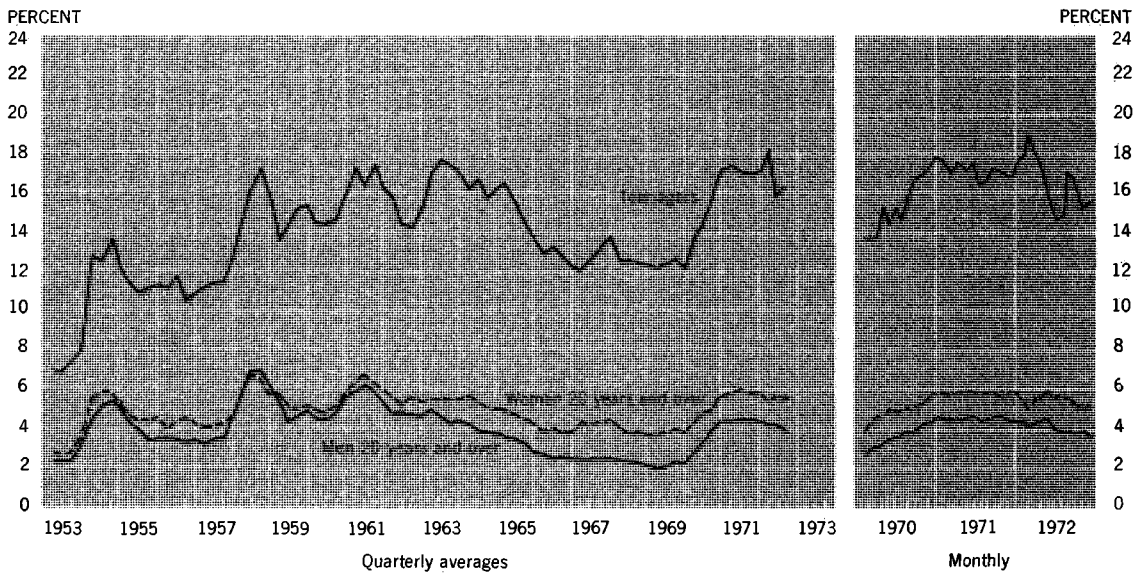
(Seasonally adjusted)



Source: Table A.32.

**Chart 9. Unemployment rates by age and sex
1953 to date**

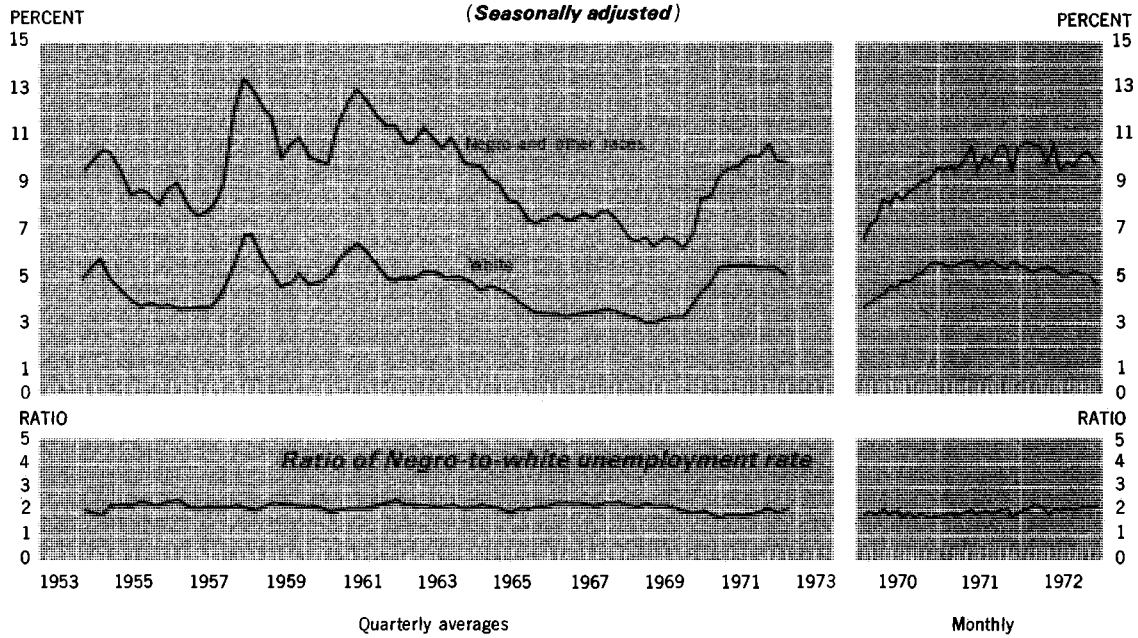
(Seasonally adjusted)



Source: Table A-33.

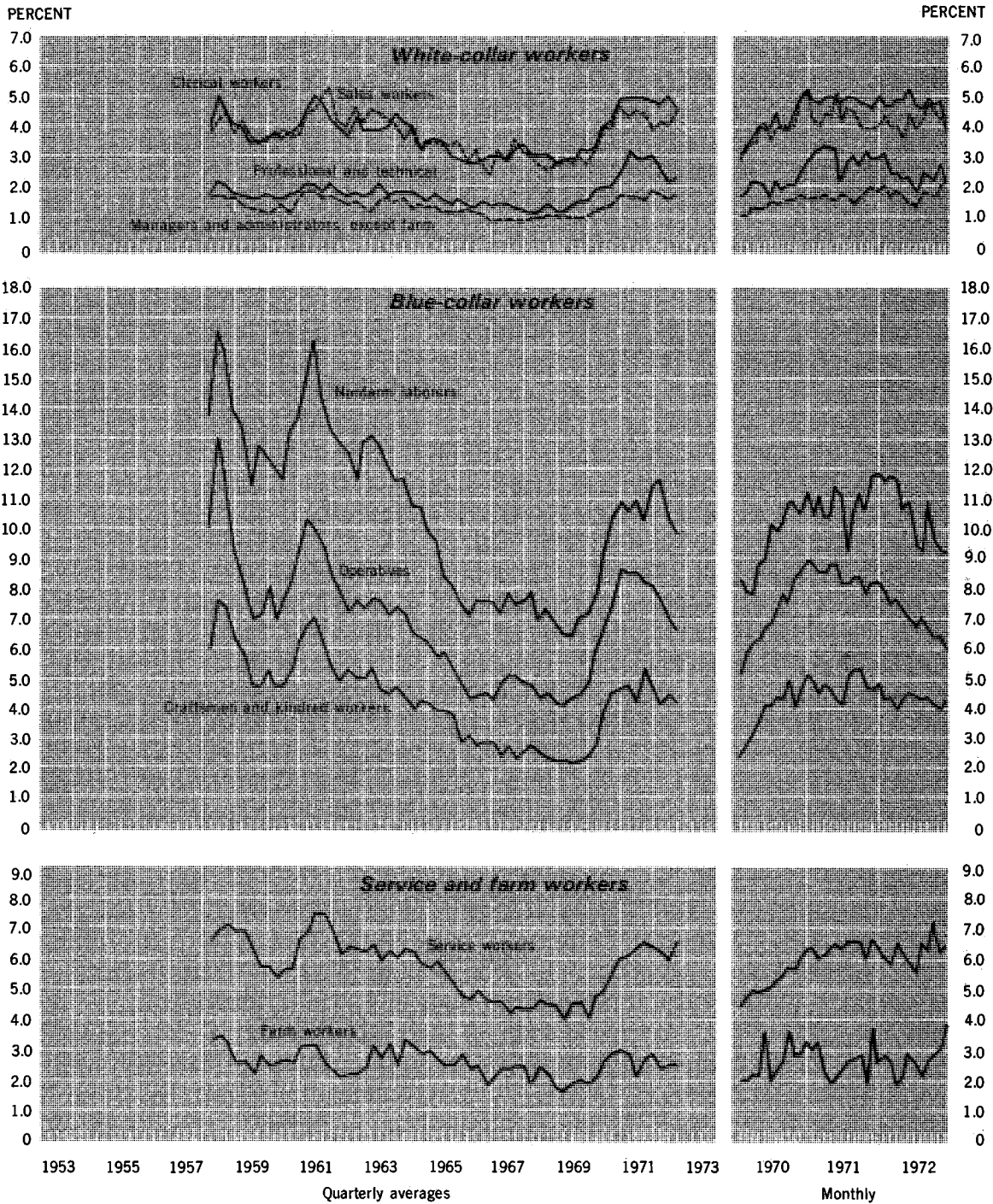
**Chart 10. Unemployment rates by color
1954 to date**

(Seasonally adjusted)



Source: Table A-31.

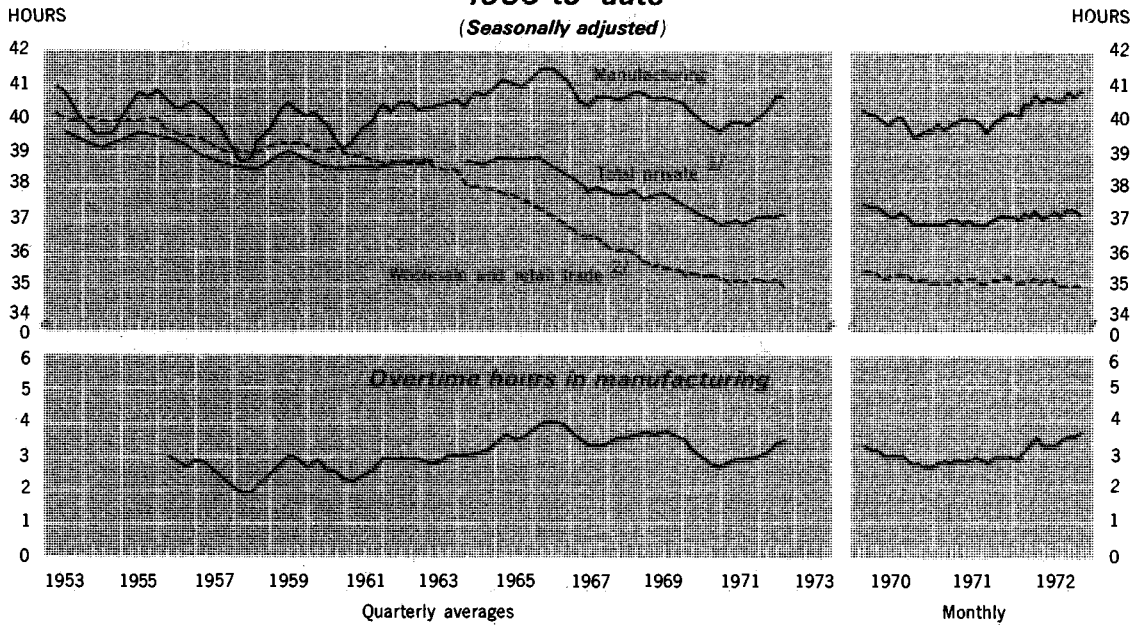
**Chart 11. Unemployment rates by occupation
1958 to date**
(Seasonally adjusted)



Source: Table A-33.

**Chart 12. Average weekly hours in private nonagricultural establishments, manufacturing and trade
1953 to date**

(Seasonally adjusted)



1/ Annual averages prior to 1964.

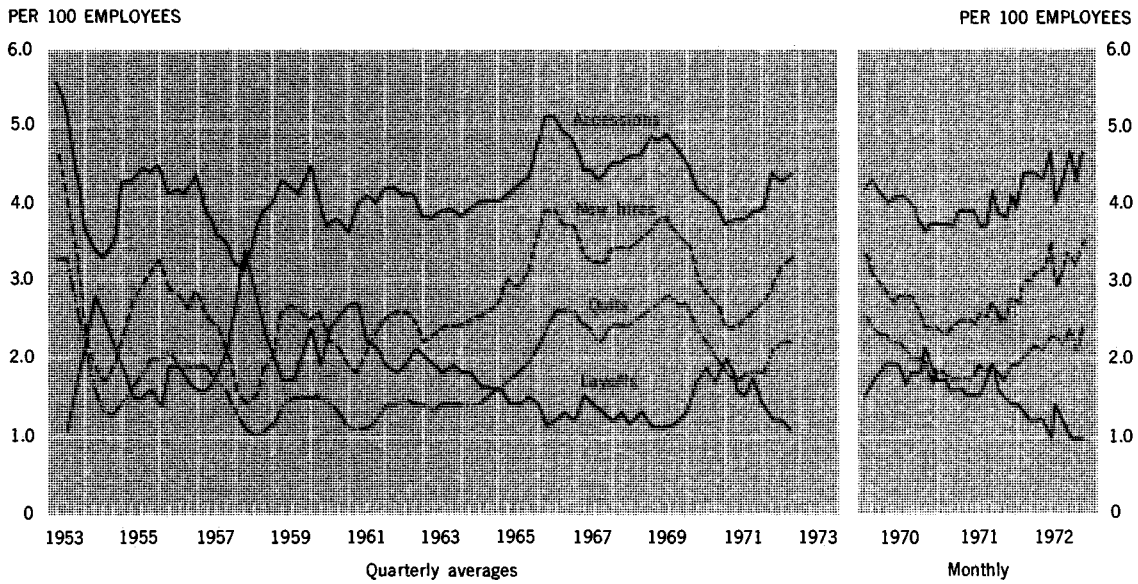
2/ Beginning in 1964, data include eating and drinking establishments, not previously available.

Note: Data for 2 most recent months are preliminary.

Source: Table C-7.

**Chart 13. Labor turnover rates in manufacturing
1953 to date**

(Seasonally adjusted)

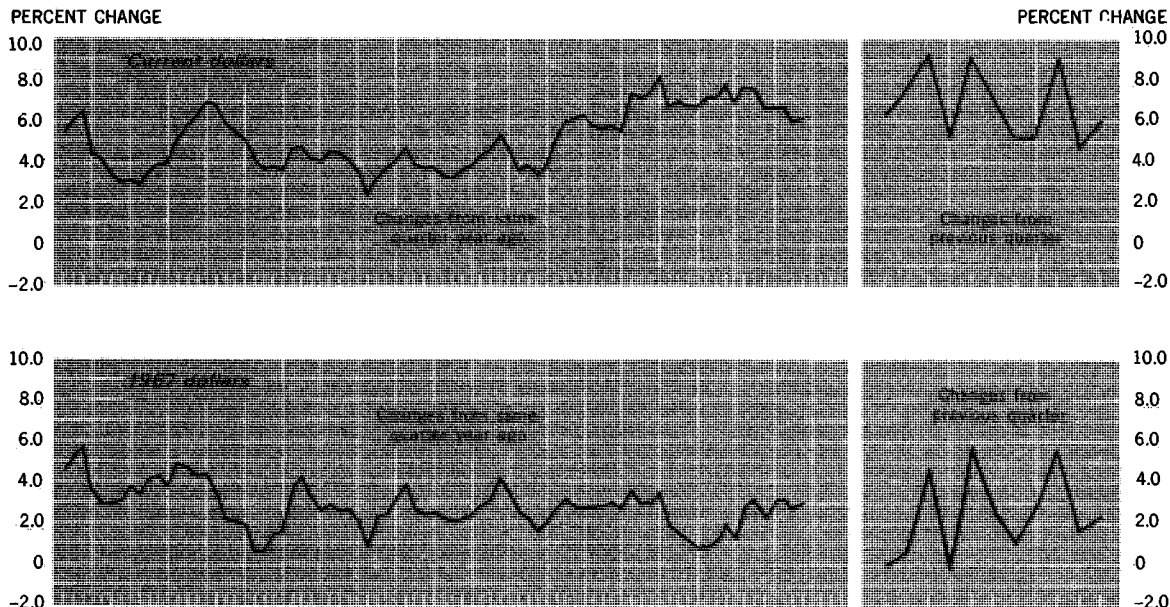


Note: Data for current month are preliminary.

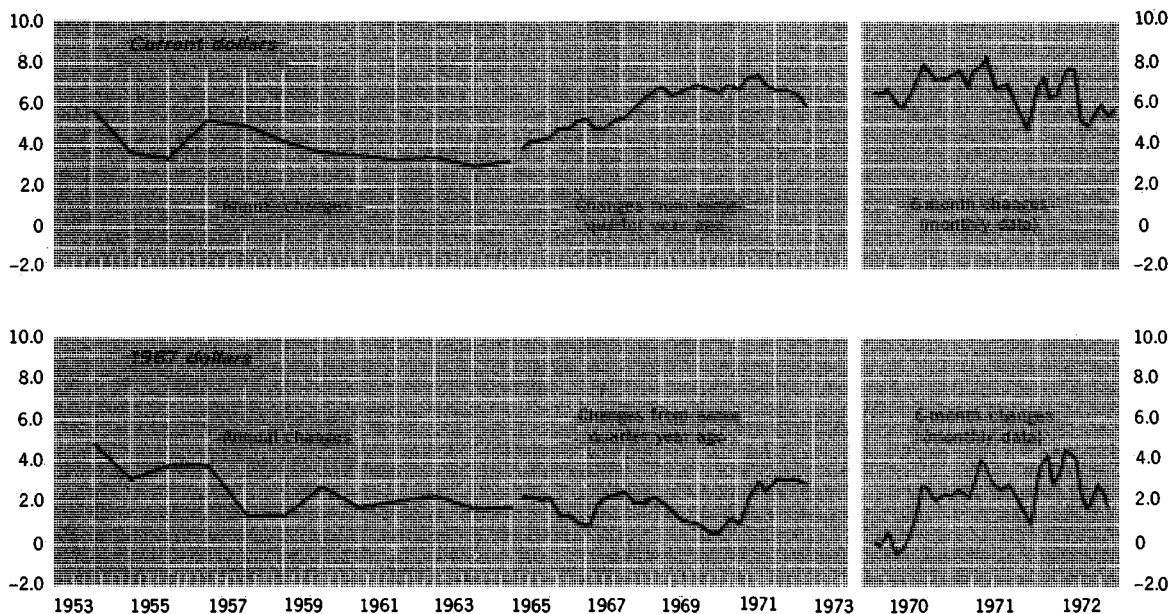
Source: Table D-3.

**Chart 14. Major compensation trend indicators
in the private nonfarm economy
1953 to date**
(Seasonally adjusted, at annual rates)

Hourly compensation index, all employees



Hourly earnings index, production or nonsupervisory employees



Source: Tables C-12, C-13, and C-15.

Chart 15. Average weekly earnings in private nonagricultural establishments, manufacturing, and trade 1953 to date

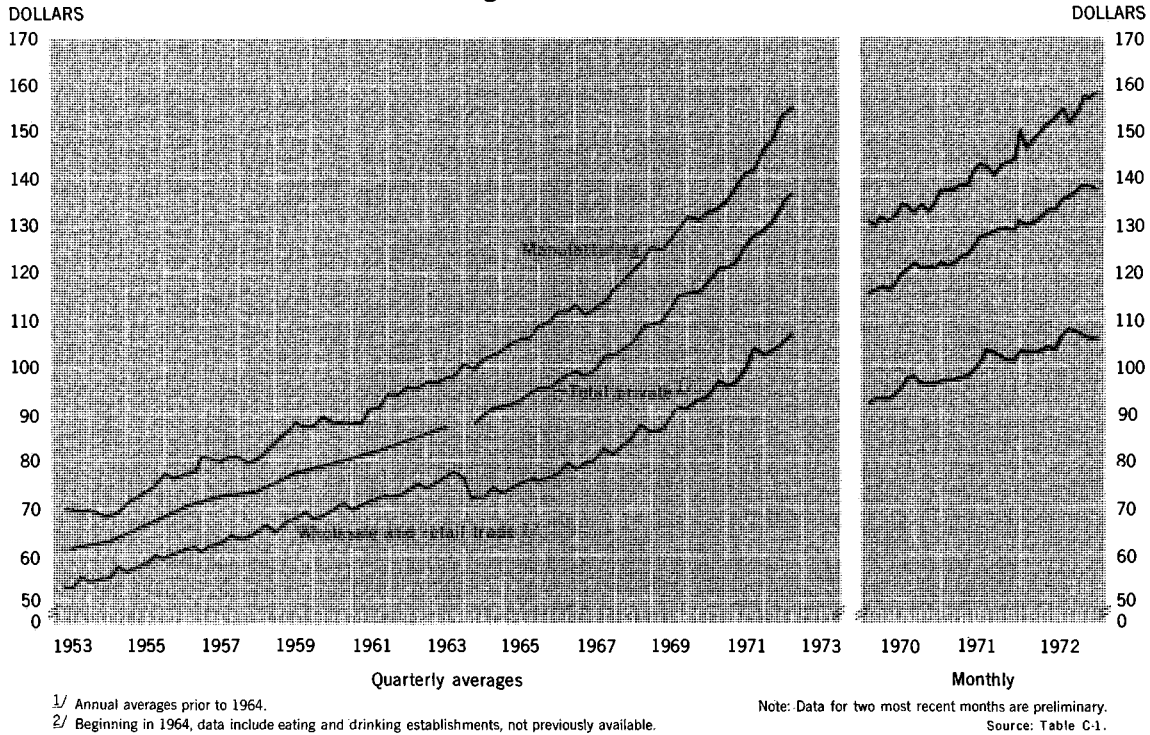


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

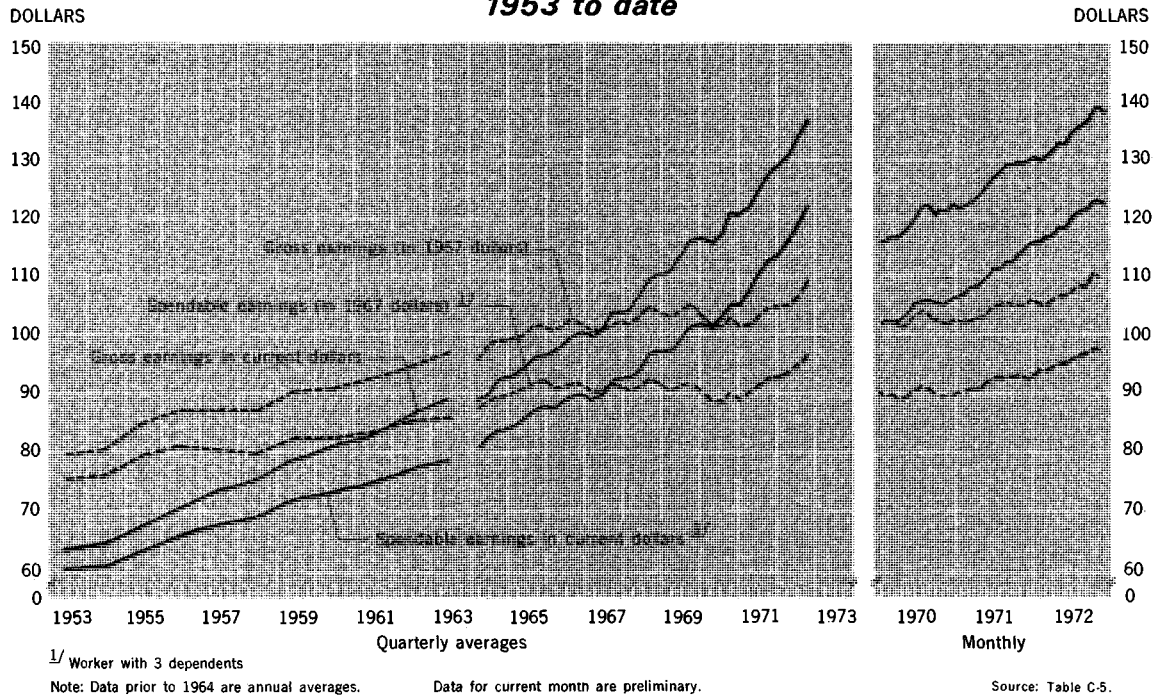
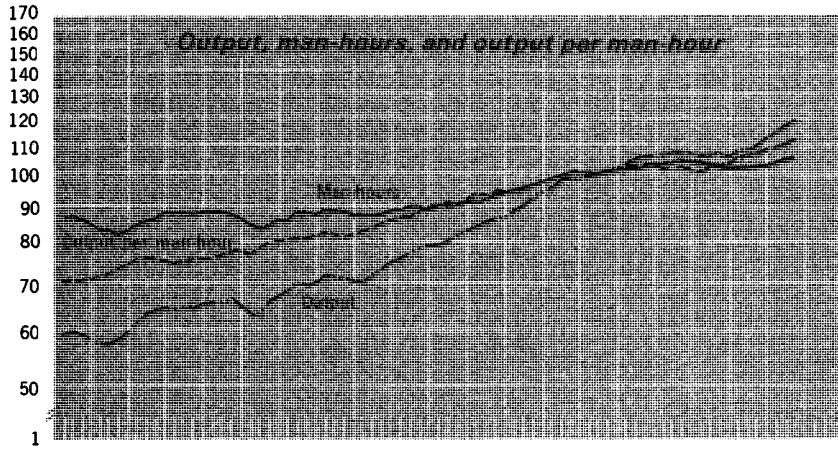


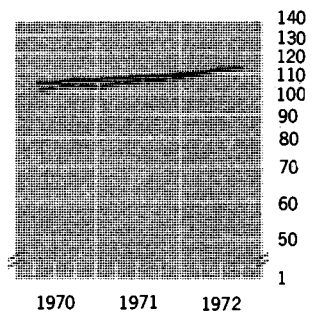
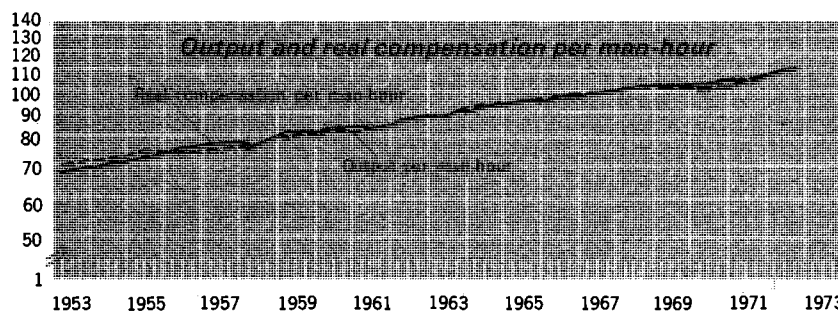
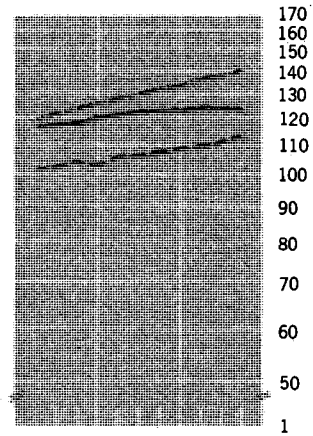
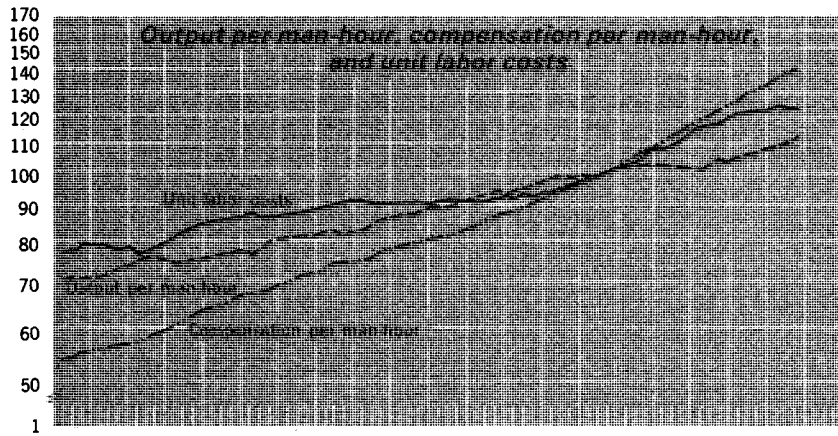
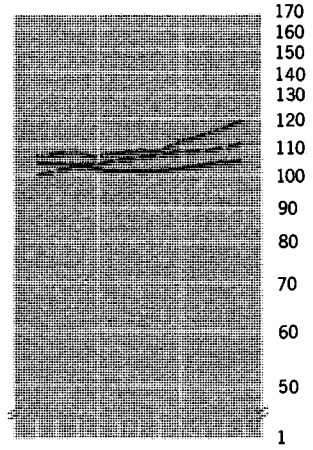
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



1953 1955 1957 1959 1961 1963 1965 1967 1969 1971 1973

1970 1971 1972

Source: Table C-10.

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¹ Included in February, May, August, and November issues.

A-1: Employment status of the noninstitutional population, 1929 to date

(In thousands)

| Year and month | Total noninstitutional population | Total labor force | | Civilian labor force | | | | | | | Not in labor force |
|----------------------------------|-----------------------------------|-------------------|-----------------------|----------------------|----------|-------------|----------------------------|-------------------------|------------------------|-----|--------------------|
| | | Number | Percent of population | Total | Employed | | | Unemployed | | | |
| | | | | | Total | Agriculture | Nonagricultural industries | Number | Percent of labor force | | |
| | | | | | | | | Not seasonally adjusted | Seasonally adjusted | | |
| Persons 14 years of age and over | | | | | | | | | | | |
| 1929..... | (1) | 49,440 | (1) | 49,180 | 47,630 | 10,450 | 37,180 | 1,550 | 3.2 | - | (1) |
| 1930..... | (1) | 50,080 | (1) | 49,820 | 45,480 | 10,340 | 35,140 | 4,340 | 8.7 | - | (1) |
| 1931..... | (1) | 50,680 | (1) | 50,420 | 42,400 | 10,290 | 32,110 | 8,020 | 15.9 | - | (1) |
| 1932..... | (1) | 51,250 | (1) | 51,000 | 38,940 | 10,170 | 28,770 | 12,060 | 23.6 | - | (1) |
| 1933..... | (1) | 51,840 | (1) | 51,590 | 38,760 | 10,090 | 28,670 | 12,830 | 24.9 | - | (1) |
| 1934..... | (1) | 52,490 | (1) | 52,230 | 40,890 | 9,900 | 30,990 | 11,340 | 21.7 | - | (1) |
| 1935..... | (1) | 53,140 | (1) | 52,870 | 42,260 | 10,110 | 32,150 | 10,610 | 20.1 | - | (1) |
| 1936..... | (1) | 53,740 | (1) | 53,440 | 44,410 | 10,000 | 34,410 | 9,030 | 16.9 | - | (1) |
| 1937..... | (1) | 54,320 | (1) | 54,000 | 46,300 | 9,820 | 36,480 | 7,700 | 14.3 | - | (1) |
| 1938..... | (1) | 54,950 | (1) | 54,610 | 44,220 | 9,690 | 34,530 | 10,390 | 19.0 | - | (1) |
| 1939..... | (1) | 55,600 | (1) | 55,230 | 45,750 | 9,610 | 36,140 | 9,480 | 17.2 | - | (1) |
| 1940..... | 100,380 | 56,180 | 56.0 | 55,640 | 47,520 | 9,540 | 37,980 | 8,120 | 14.6 | - | 44,200 |
| 1941..... | 101,520 | 57,530 | 56.7 | 55,910 | 50,350 | 9,100 | 41,250 | 5,560 | 9.9 | - | 43,990 |
| 1942..... | 102,610 | 60,380 | 58.8 | 56,410 | 53,750 | 9,250 | 44,500 | 2,660 | 4.7 | - | 42,230 |
| 1943..... | 103,660 | 64,560 | 62.3 | 55,540 | 54,470 | 9,080 | 45,390 | 1,070 | 1.9 | - | 39,100 |
| 1944..... | 104,630 | 66,040 | 63.1 | 54,630 | 53,960 | 8,950 | 45,010 | 670 | 1.2 | - | 38,590 |
| 1945..... | 105,530 | 65,300 | 61.9 | 53,860 | 52,820 | 8,580 | 44,240 | 1,040 | 1.9 | - | 40,230 |
| 1946..... | 106,520 | 60,970 | 57.2 | 57,520 | 55,250 | 8,320 | 46,930 | 2,270 | 3.9 | - | 45,550 |
| 1947..... | 107,608 | 61,758 | 57.4 | 60,168 | 57,812 | 8,256 | 49,557 | 2,356 | 3.9 | - | 45,850 |
| Persons 16 years of age and over | | | | | | | | | | | |
| 1947..... | 103,418 | 60,941 | 58.9 | 59,350 | 57,039 | 7,891 | 49,148 | 2,311 | 3.9 | - | 42,477 |
| 1948..... | 104,527 | 62,080 | 59.4 | 60,621 | 58,344 | 7,629 | 50,713 | 2,276 | 3.8 | - | 42,447 |
| 1949..... | 105,611 | 62,903 | 59.6 | 61,286 | 57,649 | 7,656 | 49,990 | 3,637 | 5.9 | - | 42,708 |
| 1950..... | 106,645 | 63,858 | 59.9 | 62,208 | 58,920 | 7,160 | 51,760 | 3,288 | 5.3 | - | 42,787 |
| 1951..... | 107,721 | 65,117 | 60.4 | 62,017 | 59,962 | 6,726 | 53,239 | 2,055 | 3.3 | - | 42,604 |
| 1952..... | 108,823 | 65,730 | 60.4 | 62,138 | 60,254 | 6,501 | 53,753 | 1,883 | 3.0 | - | 43,093 |
| 1953..... | 110,601 | 66,560 | 60.2 | 63,015 | 61,181 | 6,261 | 54,922 | 1,834 | 2.9 | - | 44,041 |
| 1954..... | 111,671 | 66,993 | 60.0 | 63,643 | 60,110 | 6,206 | 53,903 | 3,532 | 5.5 | - | 44,678 |
| 1955..... | 112,732 | 68,072 | 60.4 | 65,023 | 62,171 | 6,449 | 55,724 | 2,852 | 4.4 | - | 44,660 |
| 1956..... | 113,811 | 69,409 | 61.0 | 66,552 | 63,802 | 6,283 | 57,517 | 2,750 | 4.1 | - | 44,402 |
| 1957..... | 115,065 | 69,729 | 60.6 | 66,929 | 64,071 | 5,947 | 58,123 | 2,859 | 4.3 | - | 45,336 |
| 1958..... | 116,363 | 70,275 | 60.4 | 67,639 | 63,036 | 5,586 | 57,450 | 4,602 | 6.8 | - | 46,088 |
| 1959..... | 117,881 | 70,921 | 60.2 | 68,369 | 64,630 | 5,565 | 59,065 | 3,740 | 5.5 | - | 46,960 |
| 1960..... | 119,759 | 72,142 | 60.2 | 69,628 | 65,778 | 5,458 | 60,318 | 3,852 | 5.5 | - | 47,617 |
| 1961..... | 121,343 | 73,031 | 60.2 | 70,459 | 65,746 | 5,200 | 60,546 | 4,714 | 6.7 | - | 48,312 |
| 1962..... | 122,981 | 73,442 | 59.7 | 70,614 | 66,702 | 4,944 | 61,759 | 3,911 | 5.5 | - | 49,539 |
| 1963..... | 125,154 | 74,571 | 59.6 | 71,833 | 67,762 | 4,687 | 63,076 | 4,070 | 5.7 | - | 50,583 |
| 1964..... | 127,224 | 75,830 | 59.6 | 73,091 | 69,305 | 4,523 | 64,782 | 3,786 | 5.2 | - | 51,394 |
| 1965..... | 129,236 | 77,178 | 59.7 | 74,455 | 71,088 | 4,361 | 66,726 | 3,366 | 4.5 | - | 52,058 |
| 1966..... | 131,180 | 78,893 | 60.1 | 75,770 | 72,895 | 3,979 | 68,915 | 2,875 | 3.8 | - | 52,288 |
| 1967..... | 133,319 | 80,793 | 60.6 | 77,347 | 74,372 | 3,844 | 70,527 | 2,975 | 3.8 | - | 52,527 |
| 1968..... | 135,562 | 82,272 | 60.7 | 78,737 | 75,920 | 3,817 | 72,103 | 2,817 | 3.6 | - | 53,291 |
| 1969..... | 137,841 | 84,240 | 61.1 | 80,734 | 77,902 | 3,606 | 74,296 | 2,832 | 3.5 | - | 53,602 |
| 1970..... | 140,182 | 85,903 | 61.3 | 82,715 | 78,627 | 3,462 | 75,165 | 4,088 | 4.9 | - | 54,280 |
| 1971..... | 142,596 | 86,929 | 61.0 | 84,113 | 79,120 | 3,387 | 75,732 | 4,993 | 5.9 | - | 55,666 |
| 1971 November..... | 143,517 | 87,715 | 61.1 | 85,019 | 80,204 | 3,262 | 76,942 | 4,815 | 5.7 | 6.0 | 55,802 |
| 1972 January..... | 144,697 | 87,147 | 60.2 | 84,553 | 79,106 | 2,869 | 76,237 | 5,447 | 6.4 | 5.9 | 57,550 |
| February..... | 144,895 | 87,318 | 60.3 | 84,778 | 79,366 | 2,909 | 76,458 | 5,412 | 6.4 | 5.7 | 57,577 |
| March..... | 145,077 | 87,914 | 60.6 | 85,410 | 80,195 | 3,094 | 77,101 | 5,215 | 6.1 | 5.9 | 57,163 |
| April..... | 145,227 | 87,787 | 60.4 | 85,324 | 80,627 | 3,287 | 77,339 | 4,697 | 5.5 | 5.9 | 57,440 |
| May..... | 145,427 | 87,986 | 60.5 | 85,567 | 81,223 | 3,531 | 77,692 | 4,344 | 5.1 | 5.9 | 57,441 |
| June..... | 145,639 | 90,448 | 62.1 | 88,055 | 82,629 | 3,976 | 78,653 | 5,426 | 6.2 | 5.5 | 55,191 |
| July..... | 145,854 | 91,005 | 62.4 | 88,617 | 83,443 | 4,061 | 78,383 | 5,173 | 5.8 | 5.5 | 54,850 |
| August..... | 146,069 | 90,758 | 62.1 | 88,362 | 83,505 | 4,031 | 79,475 | 4,857 | 5.5 | 5.6 | 55,311 |
| September..... | 146,289 | 89,098 | 60.9 | 86,693 | 82,034 | 3,658 | 78,376 | 4,658 | 5.4 | 5.5 | 57,191 |
| October..... | 146,498 | 89,591 | 61.2 | 87,176 | 82,707 | 3,721 | 78,986 | 4,470 | 5.1 | 5.5 | 56,907 |
| November..... | 146,709 | 89,400 | 60.9 | 86,969 | 82,703 | 3,363 | 79,340 | 4,266 | 4.9 | 5.2 | 57,309 |

¹ Not available.

NOTE: Figures for periods prior to January 1972 are not strictly comparable with current data because of the introduction of 1970 Census data into the estimation procedures. For example, the civilian labor force and employment totals were increased by more than 300,000 as a result of the census adjustment. For an explanation of the changes and an indication of the differences, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

HOUSEHOLD DATA

A-2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date
(In thousands)

| Year, month, and sex | Total noninstitutional population | Total labor force | | Civilian labor force | | | | | | | Not in labor force |
|----------------------|-----------------------------------|-------------------|-----------------------|----------------------|----------|-------------|----------------------------|------------|-------------------------|---------------------|--------------------|
| | | Number | Percent of population | Total | Employed | | | Unemployed | | | |
| | | | | | Total | Agriculture | Nonagricultural industries | Number | Percent of labor force | | |
| | | | | | | | | | Not seasonally adjusted | Seasonally adjusted | |
| MALE | | | | | | | | | | | |
| 1947 | 50,968 | 44,258 | 86.8 | 42,686 | 40,994 | 6,643 | 34,351 | 1,692 | 4.0 | - | 6,710 |
| 1948 | 51,439 | 44,729 | 87.0 | 43,286 | 41,726 | 6,358 | 35,368 | 1,559 | 3.6 | - | 6,710 |
| 1949 | 51,922 | 45,097 | 86.9 | 43,498 | 40,926 | 6,342 | 34,584 | 2,572 | 5.9 | - | 6,825 |
| 1950 | 52,352 | 45,446 | 86.8 | 43,819 | 41,580 | 6,001 | 35,578 | 2,239 | 5.1 | - | 6,906 |
| 1951 | 52,788 | 46,063 | 87.3 | 43,001 | 41,780 | 5,533 | 36,248 | 1,221 | 2.8 | - | 6,725 |
| 1952 | 53,248 | 46,416 | 87.2 | 42,869 | 41,684 | 5,389 | 36,294 | 1,185 | 2.8 | - | 6,832 |
| 1953 | 54,248 | 47,131 | 86.9 | 43,633 | 42,431 | 5,253 | 37,178 | 1,202 | 2.8 | - | 7,117 |
| 1954 | 54,706 | 47,275 | 86.4 | 43,965 | 41,620 | 5,200 | 36,418 | 2,344 | 5.3 | - | 7,431 |
| 1955 | 55,122 | 47,488 | 86.2 | 44,475 | 42,621 | 5,265 | 37,357 | 1,854 | 4.2 | - | 7,634 |
| 1956 | 55,547 | 47,914 | 86.3 | 45,091 | 43,380 | 5,039 | 38,340 | 1,711 | 3.8 | - | 7,633 |
| 1957 | 56,082 | 47,964 | 85.5 | 45,197 | 43,357 | 4,824 | 38,532 | 1,841 | 4.1 | - | 8,118 |
| 1958 | 56,640 | 48,126 | 85.0 | 45,521 | 42,423 | 4,596 | 37,827 | 3,098 | 6.8 | - | 8,514 |
| 1959 | 57,312 | 48,405 | 84.5 | 45,886 | 43,466 | 4,532 | 38,934 | 2,420 | 5.3 | - | 8,907 |
| 1960 | 58,144 | 48,870 | 84.0 | 46,388 | 43,904 | 4,472 | 39,431 | 2,486 | 5.4 | - | 9,274 |
| 1961 | 58,826 | 49,193 | 83.6 | 46,653 | 43,656 | 4,298 | 39,359 | 2,997 | 6.4 | - | 9,633 |
| 1962 | 59,626 | 49,395 | 82.8 | 46,600 | 44,177 | 4,069 | 40,108 | 2,423 | 5.2 | - | 10,231 |
| 1963 | 60,627 | 49,835 | 82.2 | 47,129 | 44,657 | 3,809 | 40,849 | 2,472 | 5.2 | - | 10,792 |
| 1964 | 61,556 | 50,387 | 81.9 | 47,679 | 45,474 | 3,691 | 41,782 | 2,205 | 4.6 | - | 11,169 |
| 1965 | 62,473 | 50,946 | 81.5 | 48,255 | 46,340 | 3,547 | 42,792 | 1,914 | 4.0 | - | 11,527 |
| 1966 | 63,351 | 51,560 | 81.4 | 48,471 | 46,919 | 3,243 | 43,675 | 1,551 | 3.2 | - | 11,792 |
| 1967 | 64,316 | 52,398 | 81.5 | 48,987 | 47,479 | 3,164 | 44,315 | 1,508 | 3.1 | - | 11,919 |
| 1968 | 65,345 | 53,030 | 81.2 | 49,533 | 48,114 | 3,157 | 44,957 | 1,419 | 2.9 | - | 12,315 |
| 1969 | 66,365 | 53,688 | 80.9 | 50,221 | 48,818 | 2,963 | 45,855 | 1,403 | 2.8 | - | 12,677 |
| 1970 | 67,409 | 53,343 | 80.6 | 51,195 | 48,960 | 2,861 | 46,099 | 2,235 | 4.4 | - | 13,066 |
| 1971 | 68,512 | 54,797 | 80.0 | 52,021 | 49,245 | 2,790 | 46,455 | 2,776 | 5.3 | - | 13,715 |
| 1971 November | 68,938 | 54,643 | 79.3 | 51,988 | 49,408 | 2,691 | 46,717 | 2,580 | 5.0 | 5.4 | 14,295 |
| 1972 January | 69,369 | 54,473 | 78.5 | 51,918 | 48,678 | 2,423 | 46,255 | 3,240 | 6.2 | 5.3 | 14,896 |
| February | 69,460 | 54,550 | 78.5 | 52,048 | 48,755 | 2,453 | 46,302 | 3,293 | 6.3 | 5.3 | 14,910 |
| March | 69,542 | 54,939 | 79.0 | 52,478 | 49,401 | 2,554 | 46,847 | 3,076 | 5.9 | 5.3 | 14,603 |
| April | 69,608 | 54,937 | 78.9 | 52,515 | 49,848 | 2,709 | 47,138 | 2,668 | 5.1 | 5.3 | 14,671 |
| May | 69,700 | 55,044 | 79.0 | 52,666 | 50,276 | 2,821 | 47,455 | 2,390 | 4.5 | 5.3 | 14,656 |
| June | 69,800 | 57,050 | 81.7 | 54,700 | 51,874 | 3,188 | 48,686 | 2,827 | 5.2 | 4.8 | 12,749 |
| July | 69,900 | 57,487 | 82.2 | 55,143 | 52,483 | 3,233 | 49,250 | 2,659 | 4.8 | 4.7 | 12,412 |
| August | 70,000 | 57,250 | 81.8 | 54,898 | 52,461 | 3,229 | 49,323 | 2,437 | 4.4 | 4.9 | 12,750 |
| September | 70,103 | 55,655 | 79.4 | 53,293 | 51,054 | 2,998 | 48,056 | 2,239 | 4.2 | 4.9 | 14,448 |
| October | 70,200 | 55,656 | 79.3 | 53,286 | 51,059 | 3,005 | 48,054 | 2,227 | 4.2 | 4.8 | 14,544 |
| November | 70,297 | 55,487 | 78.9 | 53,101 | 50,864 | 2,781 | 48,083 | 2,238 | 4.2 | 4.6 | 14,811 |
| FEMALE | | | | | | | | | | | |
| 1947 | 52,450 | 16,683 | 31.8 | 16,664 | 16,045 | 1,248 | 14,797 | 619 | 3.7 | - | 35,767 |
| 1948 | 53,088 | 17,351 | 32.7 | 17,335 | 16,618 | 1,271 | 15,347 | 717 | 4.1 | - | 35,737 |
| 1949 | 53,689 | 17,806 | 33.2 | 17,788 | 16,723 | 1,314 | 15,409 | 1,065 | 6.0 | - | 35,883 |
| 1950 | 54,293 | 18,412 | 33.9 | 18,389 | 17,340 | 1,159 | 16,182 | 1,049 | 5.7 | - | 35,881 |
| 1951 | 54,933 | 19,054 | 34.7 | 19,016 | 18,182 | 1,193 | 16,990 | 834 | 4.4 | - | 35,879 |
| 1952 | 55,575 | 19,314 | 34.8 | 19,269 | 18,570 | 1,112 | 17,459 | 698 | 3.6 | - | 36,261 |
| 1953 | 56,353 | 19,429 | 34.5 | 19,382 | 18,750 | 1,008 | 17,744 | 632 | 3.3 | - | 36,924 |
| 1954 | 56,965 | 19,718 | 34.6 | 19,678 | 18,490 | 1,006 | 17,486 | 1,188 | 6.0 | - | 37,247 |
| 1955 | 57,610 | 20,584 | 35.7 | 20,548 | 19,550 | 1,184 | 18,367 | 998 | 4.9 | - | 37,026 |
| 1956 | 58,264 | 21,495 | 36.9 | 21,461 | 20,422 | 1,244 | 19,177 | 1,039 | 4.8 | - | 36,769 |
| 1957 | 58,983 | 21,765 | 36.9 | 21,732 | 20,714 | 1,123 | 19,591 | 1,018 | 4.7 | - | 37,218 |
| 1958 | 59,723 | 22,149 | 37.1 | 22,118 | 20,613 | 990 | 19,623 | 1,504 | 6.8 | - | 37,574 |
| 1959 | 60,569 | 22,516 | 37.2 | 22,483 | 21,164 | 1,033 | 20,131 | 1,320 | 5.9 | - | 38,053 |
| 1960 | 61,615 | 23,272 | 37.8 | 23,240 | 21,874 | 986 | 20,887 | 1,366 | 5.9 | - | 38,343 |
| 1961 | 62,517 | 23,898 | 38.1 | 23,806 | 22,090 | 902 | 21,187 | 1,717 | 7.2 | - | 38,679 |
| 1962 | 63,355 | 24,047 | 38.0 | 24,014 | 22,525 | 875 | 21,651 | 1,488 | 6.2 | - | 39,308 |
| 1963 | 64,527 | 24,736 | 38.3 | 24,704 | 23,105 | 878 | 22,227 | 1,598 | 6.5 | - | 39,791 |
| 1964 | 65,668 | 25,443 | 38.7 | 25,412 | 23,831 | 832 | 23,000 | 1,581 | 6.2 | - | 40,225 |
| 1965 | 66,763 | 26,232 | 39.3 | 26,200 | 24,748 | 814 | 23,934 | 1,452 | 5.5 | - | 40,531 |
| 1966 | 67,829 | 27,333 | 40.3 | 27,299 | 25,976 | 736 | 25,240 | 1,324 | 4.8 | - | 40,496 |
| 1967 | 69,003 | 28,395 | 41.2 | 28,360 | 26,893 | 680 | 26,212 | 1,468 | 5.2 | - | 40,608 |
| 1968 | 70,217 | 29,242 | 41.6 | 29,204 | 27,807 | 660 | 27,147 | 1,397 | 4.8 | - | 40,976 |
| 1969 | 71,476 | 30,551 | 42.7 | 30,513 | 29,084 | 643 | 28,441 | 1,429 | 4.7 | - | 40,924 |
| 1970 | 72,774 | 31,560 | 43.4 | 31,520 | 29,066 | 601 | 29,066 | 1,853 | 5.9 | - | 41,214 |
| 1971 | 74,084 | 32,132 | 43.4 | 32,091 | 29,875 | 598 | 29,277 | 2,217 | 6.9 | - | 41,952 |
| 1971 November | 74,579 | 33,072 | 44.3 | 33,031 | 30,796 | 571 | 30,225 | 2,235 | 6.8 | 7.0 | 41,508 |
| 1972 January | 75,328 | 32,675 | 43.4 | 32,635 | 30,428 | 446 | 29,982 | 2,207 | 6.8 | 6.9 | 42,653 |
| February | 75,435 | 32,769 | 43.4 | 32,730 | 30,611 | 455 | 30,156 | 2,119 | 6.5 | 6.4 | 42,667 |
| March | 75,535 | 32,975 | 43.7 | 32,933 | 30,794 | 539 | 30,254 | 2,139 | 6.5 | 6.8 | 42,560 |
| April | 75,619 | 32,850 | 43.4 | 32,809 | 30,779 | 578 | 30,201 | 2,030 | 6.2 | 6.8 | 42,769 |
| May | 75,727 | 32,924 | 43.5 | 32,901 | 30,947 | 710 | 30,238 | 1,954 | 5.9 | 6.8 | 42,785 |
| June | 75,839 | 33,397 | 44.0 | 33,354 | 30,755 | 788 | 29,967 | 2,599 | 7.8 | 6.5 | 42,442 |
| July | 75,955 | 33,517 | 44.1 | 33,474 | 30,960 | 827 | 30,133 | 2,514 | 7.5 | 6.9 | 42,437 |
| August | 76,069 | 33,508 | 44.0 | 33,464 | 31,044 | 802 | 30,242 | 2,420 | 7.2 | 6.8 | 42,561 |
| September | 76,186 | 33,443 | 43.9 | 33,400 | 30,980 | 660 | 30,320 | 2,420 | 7.2 | 6.7 | 42,743 |
| October | 76,298 | 33,936 | 44.5 | 33,891 | 31,648 | 716 | 30,932 | 2,243 | 6.6 | 6.6 | 42,363 |
| November | 76,411 | 33,913 | 44.4 | 33,867 | 31,839 | 582 | 31,257 | 2,028 | 6.0 | 6.1 | 42,499 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A - 3: Employment status of the noninstitutional population by sex, age, and color

November 1972

(In thousands)

| Sex, age, and color | Total labor force | | Civilian labor force | | | | Not in labor force | | | | |
|------------------------------|-------------------|-----------------------|----------------------|----------|------------|------------------------|--------------------|---------------|-----------------|----------------|---------------|
| | Number | Percent of population | Total | Employed | Unemployed | | Total | Keeping house | Going to school | Unable to work | Other reasons |
| | | | | | Number | Percent of labor force | | | | | |
| MALE | | | | | | | | | | | |
| 16 years and over | 55,487 | 78.9 | 53,101 | 50,864 | 2,238 | 4.2 | 14,811 | 237 | 4,630 | 1,732 | 8,211 |
| 16 to 21 years | 7,533 | 63.7 | 6,679 | 5,789 | 890 | 13.3 | 4,294 | 17 | 3,916 | 49 | 311 |
| 16 to 19 years | 4,569 | 56.6 | 4,219 | 3,555 | 665 | 15.8 | 3,497 | 8 | 3,241 | 30 | 218 |
| 16 and 17 years | 1,828 | 44.4 | 1,788 | 1,455 | 334 | 18.7 | 2,290 | 4 | 2,185 | 8 | 93 |
| 18 and 19 years | 2,742 | 69.4 | 2,431 | 2,100 | 331 | 13.6 | 1,206 | 4 | 1,056 | 21 | 125 |
| 20 to 64 years | 48,951 | 90.8 | 46,916 | 45,423 | 1,493 | 3.2 | 4,933 | 117 | 1,386 | 1,185 | 2,245 |
| 20 to 24 years | 7,760 | 85.1 | 6,726 | 6,194 | 532 | 7.9 | 1,362 | 15 | 1,073 | 55 | 219 |
| 25 to 54 years | 34,098 | 95.1 | 33,100 | 32,290 | 811 | 2.5 | 1,765 | 58 | 308 | 608 | 789 |
| 25 to 29 years | 7,087 | 94.6 | 6,710 | 6,483 | 227 | 3.4 | 408 | 6 | 204 | 59 | 140 |
| 30 to 34 years | 5,921 | 96.8 | 5,678 | 5,544 | 135 | 2.4 | 194 | 4 | 60 | 60 | 70 |
| 35 to 39 years | 5,251 | 97.0 | 5,030 | 4,912 | 118 | 2.4 | 160 | 9 | 19 | 54 | 78 |
| 40 to 44 years | 5,386 | 96.2 | 5,278 | 5,165 | 113 | 2.1 | 211 | 8 | 10 | 77 | 116 |
| 45 to 49 years | 5,431 | 94.8 | 5,397 | 5,290 | 106 | 2.0 | 298 | 16 | 7 | 145 | 129 |
| 50 to 54 years | 5,023 | 91.1 | 5,007 | 4,896 | 111 | 2.2 | 493 | 15 | 9 | 213 | 255 |
| 55 to 64 years | 7,092 | 79.7 | 7,089 | 6,940 | 150 | 2.1 | 1,807 | 44 | 5 | 521 | 1,237 |
| 55 to 59 years | 4,159 | 87.0 | 4,156 | 4,075 | 81 | 2.0 | 623 | 16 | 5 | 252 | 351 |
| 60 to 64 years | 2,934 | 71.3 | 2,933 | 2,865 | 69 | 2.3 | 1,183 | 28 | -- | 269 | 886 |
| 65 years and over | 1,966 | 23.6 | 1,966 | 1,886 | 80 | 4.1 | 6,381 | 112 | 3 | 518 | 5,748 |
| 65 to 69 years | 1,155 | 36.3 | 1,155 | 1,095 | 60 | 5.2 | 2,025 | 38 | 2 | 156 | 1,830 |
| 70 years and over | 811 | 15.7 | 811 | 791 | 21 | 2.5 | 4,356 | 74 | 1 | 363 | 3,918 |
| White | | | | | | | | | | | |
| 16 years and over | 49,853 | 79.5 | 47,769 | 45,942 | 1,827 | 3.8 | 12,837 | 192 | 3,896 | 1,394 | 7,355 |
| 16 to 21 years | 6,634 | 64.9 | 5,894 | 5,210 | 684 | 11.6 | 3,589 | 11 | 3,277 | 42 | 259 |
| 16 to 19 years | 4,063 | 58.5 | 3,761 | 3,251 | 510 | 13.6 | 2,884 | 6 | 2,677 | 25 | 176 |
| 16 and 17 years | 1,659 | 46.9 | 1,624 | 1,365 | 259 | 15.9 | 1,877 | 3 | 1,786 | 7 | 82 |
| 18 and 19 years | 2,404 | 70.5 | 2,137 | 1,885 | 251 | 11.8 | 1,006 | 4 | 891 | 18 | 94 |
| 20 to 64 years | 43,999 | 91.3 | 42,217 | 40,964 | 1,255 | 3.0 | 4,168 | 93 | 1,216 | 941 | 1,918 |
| 20 to 24 years | 6,815 | 85.4 | 5,907 | 5,458 | 449 | 7.6 | 1,170 | 10 | 945 | 40 | 175 |
| 25 to 54 years | 30,662 | 95.6 | 29,792 | 29,118 | 674 | 2.3 | 1,423 | 48 | 265 | 476 | 635 |
| 25 to 34 years | 11,634 | 95.8 | 11,095 | 10,803 | 292 | 2.6 | 506 | 9 | 233 | 92 | 172 |
| 35 to 44 years | 9,520 | 97.1 | 9,235 | 9,045 | 190 | 2.1 | 283 | 15 | 19 | 98 | 150 |
| 45 to 54 years | 9,507 | 93.7 | 9,461 | 9,270 | 191 | 2.0 | 635 | 23 | 13 | 286 | 312 |
| 55 to 64 years | 6,522 | 80.6 | 6,519 | 6,387 | 132 | 2.0 | 1,575 | 36 | 5 | 425 | 1,108 |
| 55 to 59 years | 3,819 | 87.6 | 3,816 | 3,745 | 71 | 1.9 | 540 | 12 | 5 | 204 | 319 |
| 60 to 64 years | 2,703 | 72.3 | 2,703 | 2,642 | 61 | 2.2 | 1,035 | 24 | -- | 222 | 789 |
| 65 years and over | 1,791 | 23.6 | 1,791 | 1,728 | 62 | 3.5 | 5,785 | 93 | 3 | 428 | 5,261 |
| Negro and other races | | | | | | | | | | | |
| 16 years and over | 5,634 | 74.1 | 5,332 | 4,921 | 411 | 7.7 | 1,974 | 45 | 735 | 338 | 856 |
| 16 to 21 years | 899 | 56.1 | 785 | 579 | 206 | 26.2 | 705 | 6 | 639 | 8 | 52 |
| 16 to 19 years | 506 | 45.2 | 458 | 304 | 155 | 33.7 | 613 | 2 | 564 | 5 | 42 |
| 16 and 17 years | 169 | 29.0 | 164 | 89 | 75 | 45.5 | 413 | 1 | 399 | 2 | 11 |
| 18 and 19 years | 338 | 62.8 | 294 | 215 | 80 | 27.1 | 200 | 1 | 165 | 3 | 31 |
| 20 to 64 years | 4,953 | 86.6 | 4,699 | 4,460 | 239 | 5.1 | 765 | 24 | 171 | 244 | 327 |
| 20 to 24 years | 945 | 83.1 | 819 | 735 | 84 | 10.2 | 192 | 5 | 127 | 15 | 44 |
| 25 to 54 years | 3,437 | 91.0 | 3,309 | 3,171 | 137 | 4.1 | 340 | 11 | 43 | 132 | 155 |
| 25 to 34 years | 1,374 | 93.4 | 1,293 | 1,224 | 69 | 5.3 | 97 | 1 | 31 | 26 | 39 |
| 35 to 44 years | 1,117 | 92.7 | 1,074 | 1,032 | 42 | 3.9 | 88 | 2 | 9 | 33 | 44 |
| 45 to 54 years | 947 | 85.9 | 943 | 916 | 27 | 2.8 | 156 | 8 | 3 | 73 | 72 |
| 55 to 64 years | 570 | 71.1 | 570 | 553 | 18 | 3.1 | 232 | 8 | -- | 96 | 128 |
| 55 to 59 years | 340 | 80.2 | 339 | 330 | 10 | 2.9 | 84 | 4 | -- | 48 | 31 |
| 60 to 64 years | 231 | 60.9 | 231 | 223 | 8 | 3.4 | 148 | 4 | -- | 48 | 97 |
| 65 years and over | 175 | 22.7 | 175 | 157 | 18 | 10.2 | 596 | 19 | -- | 90 | 487 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-3: Employment status of the noninstitutional population by sex, age, and color--Continued
November 1972
(In thousands)

| Sex, age, and color | Total labor force | | Civilian labor force | | | | Not in labor force | | | | |
|------------------------------|-------------------|-----------------------|----------------------|----------|------------|------------------------|--------------------|---------------|-----------------|----------------|---------------|
| | Number | Percent of population | Total | Employed | Unemployed | | Total | Keeping house | Going to school | Unable to work | Other reasons |
| | | | | | Number | Percent of labor force | | | | | |
| FEMALE | | | | | | | | | | | |
| 16 years and over | 33,913 | 44.4 | 33,867 | 31,839 | 2,028 | 6.0 | 42,499 | 35,344 | 4,394 | 932 | 1,829 |
| 16 to 21 years | 5,749 | 49.7 | 5,728 | 4,956 | 772 | 13.5 | 5,816 | 1,643 | 3,976 | 22 | 174 |
| 16 to 19 years | 3,549 | 45.2 | 3,540 | 2,975 | 565 | 16.0 | 4,297 | 779 | 3,365 | 18 | 136 |
| 16 and 17 years | 1,427 | 35.7 | 1,427 | 1,148 | 279 | 19.6 | 2,569 | 198 | 2,308 | 5 | 59 |
| 18 and 19 years | 2,121 | 55.1 | 2,113 | 1,827 | 285 | 13.5 | 1,728 | 581 | 1,057 | 13 | 77 |
| 20 to 64 years | 29,275 | 51.5 | 29,239 | 27,809 | 1,428 | 4.9 | 27,564 | 25,395 | 1,025 | 315 | 799 |
| 20 to 24 years | 5,472 | 60.3 | 5,449 | 5,027 | 422 | 7.7 | 3,598 | 2,680 | 804 | 22 | 93 |
| 25 to 54 years | 19,593 | 52.0 | 19,581 | 18,697 | 884 | 4.5 | 18,102 | 17,262 | 212 | 190 | 440 |
| 25 to 29 years | 3,956 | 51.8 | 3,950 | 3,708 | 243 | 6.1 | 3,682 | 3,495 | 82 | 20 | 85 |
| 30 to 34 years | 2,943 | 46.6 | 2,941 | 2,784 | 157 | 5.4 | 3,369 | 3,227 | 60 | 16 | 67 |
| 35 to 39 years | 2,924 | 51.7 | 2,923 | 2,805 | 118 | 4.0 | 2,735 | 2,602 | 35 | 30 | 68 |
| 40 to 44 years | 3,248 | 55.0 | 3,247 | 3,101 | 146 | 4.5 | 2,656 | 2,546 | 15 | 38 | 58 |
| 45 to 49 years | 3,348 | 54.2 | 3,347 | 3,206 | 141 | 4.2 | 2,829 | 2,712 | 10 | 39 | 67 |
| 50 to 54 years | 3,174 | 52.8 | 3,173 | 3,093 | 80 | 2.5 | 2,832 | 2,681 | 10 | 47 | 94 |
| 55 to 64 years | 4,209 | 41.8 | 4,209 | 4,086 | 123 | 2.9 | 5,864 | 5,453 | 10 | 134 | 268 |
| 55 to 59 years | 2,555 | 48.2 | 2,555 | 2,463 | 91 | 3.6 | 2,750 | 2,582 | 4 | 58 | 105 |
| 60 to 64 years | 1,654 | 34.7 | 1,654 | 1,623 | 31 | 1.9 | 3,114 | 2,871 | 6 | 75 | 162 |
| 65 years and over | 1,089 | 9.3 | 1,089 | 1,055 | 35 | 3.2 | 10,637 | 9,170 | 4 | 570 | 894 |
| 65 to 69 years | 672 | 17.0 | 672 | 646 | 26 | 3.8 | 3,283 | 2,988 | 5 | 63 | 227 |
| 70 years and over | 418 | 5.4 | 418 | 409 | 9 | 2.1 | 7,353 | 6,182 | -- | 506 | 667 |
| White | | | | | | | | | | | |
| 16 years and over | 29,559 | 43.7 | 29,520 | 27,979 | 1,541 | 5.2 | 38,027 | 32,038 | 3,625 | 745 | 1,620 |
| 16 to 21 years | 5,122 | 51.7 | 5,104 | 4,539 | 565 | 11.1 | 4,794 | 1,359 | 3,292 | 20 | 122 |
| 16 to 19 years | 3,204 | 47.8 | 3,196 | 2,772 | 424 | 13.3 | 3,505 | 621 | 2,770 | 15 | 100 |
| 16 and 17 years | 1,318 | 38.7 | 1,318 | 1,074 | 244 | 18.5 | 2,091 | 149 | 1,890 | 4 | 47 |
| 18 and 19 years | 1,886 | 57.1 | 1,878 | 1,699 | 180 | 9.6 | 1,415 | 472 | 880 | 11 | 53 |
| 20 to 64 years | 25,389 | 50.6 | 25,357 | 24,274 | 1,083 | 4.3 | 24,757 | 22,941 | 851 | 261 | 705 |
| 20 to 24 years | 4,744 | 60.5 | 4,724 | 4,432 | 292 | 6.2 | 3,102 | 2,353 | 672 | 12 | 65 |
| 25 to 54 years | 16,855 | 50.8 | 16,844 | 16,168 | 676 | 4.0 | 16,311 | 15,602 | 169 | 145 | 393 |
| 25 to 29 years | 5,809 | 47.6 | 5,802 | 5,509 | 293 | 5.1 | 6,391 | 6,111 | 113 | 29 | 137 |
| 30 to 34 years | 5,257 | 52.1 | 5,255 | 5,052 | 203 | 3.9 | 4,829 | 4,624 | 38 | 53 | 114 |
| 35 to 44 years | 5,788 | 53.2 | 5,787 | 5,607 | 180 | 3.1 | 5,091 | 4,867 | 18 | 63 | 143 |
| 55 to 64 years | 3,789 | 41.5 | 3,789 | 3,674 | 115 | 3.0 | 5,344 | 4,985 | 10 | 104 | 246 |
| 55 to 59 years | 2,306 | 48.0 | 2,306 | 2,222 | 84 | 3.7 | 2,502 | 2,353 | 4 | 47 | 99 |
| 60 to 64 years | 1,483 | 34.3 | 1,483 | 1,452 | 31 | 2.1 | 2,842 | 2,632 | 6 | 57 | 147 |
| 65 years and over | 967 | 9.0 | 967 | 932 | 35 | 3.6 | 9,765 | 8,477 | 4 | 468 | 815 |
| Negro and other races | | | | | | | | | | | |
| 16 years and over | 4,353 | 49.3 | 4,348 | 3,861 | 487 | 11.2 | 4,471 | 3,305 | 769 | 188 | 209 |
| 16 to 21 years | 627 | 38.0 | 623 | 416 | 207 | 33.2 | 1,022 | 284 | 684 | 2 | 51 |
| 16 to 19 years | 345 | 30.4 | 344 | 203 | 141 | 41.0 | 792 | 159 | 595 | 2 | 36 |
| 16 and 17 years | 110 | 18.6 | 110 | 74 | 35 | 32.2 | 479 | 49 | 418 | -- | 11 |
| 18 and 19 years | 236 | 42.9 | 234 | 129 | 106 | 45.1 | 313 | 110 | 177 | 2 | 24 |
| 20 to 64 years | 3,886 | 58.1 | 3,882 | 3,536 | 346 | 8.9 | 2,808 | 2,455 | 174 | 83 | 95 |
| 20 to 24 years | 728 | 59.5 | 724 | 594 | 130 | 17.9 | 496 | 327 | 131 | 10 | 28 |
| 25 to 54 years | 2,739 | 60.5 | 2,738 | 2,529 | 209 | 7.6 | 1,792 | 1,660 | 43 | 43 | 45 |
| 25 to 29 years | 1,090 | 62.3 | 1,089 | 983 | 107 | 9.8 | 661 | 610 | 28 | 7 | 15 |
| 30 to 34 years | 915 | 62.0 | 915 | 854 | 60 | 6.6 | 562 | 524 | 13 | 14 | 11 |
| 35 to 44 years | 733 | 56.3 | 733 | 692 | 41 | 5.6 | 570 | 526 | 2 | 23 | 19 |
| 55 to 64 years | 420 | 44.7 | 420 | 413 | 8 | 1.8 | 520 | 468 | -- | 30 | 22 |
| 55 to 59 years | 248 | 50.1 | 248 | 241 | 7 | 2.8 | 248 | 229 | -- | 12 | 7 |
| 60 to 64 years | 172 | 38.7 | 172 | 171 | 1 | .3 | 272 | 239 | -- | 18 | 15 |
| 65 years and over | 122 | 12.3 | 122 | 122 | -- | -- | 872 | 692 | -- | 102 | 78 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A - 4: Labor force by sex, age, and color

| Sex, age, and color | Total labor force | | | | Civilian labor force | | | |
|------------------------------|----------------------|--------------|--------------------|--------------|----------------------|--------------|--------------------|--------------|
| | Thousands of persons | | Participation rate | | Thousands of persons | | Participation rate | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| MALE | | | | | | | | |
| 16 years and over | 55,487 | 54,643 | 78.9 | 79.3 | 53,101 | 51,988 | 78.2 | 78.4 |
| 16 to 19 years | 4,569 | 4,304 | 56.6 | 55.1 | 4,219 | 3,975 | 54.7 | 53.1 |
| 16 and 17 years | 1,828 | 1,762 | 44.4 | 44.0 | 1,788 | 1,728 | 43.8 | 43.6 |
| 18 and 19 years | 2,742 | 2,542 | 69.4 | 66.7 | 2,431 | 2,247 | 66.8 | 63.9 |
| 20 to 24 years | 7,760 | 7,525 | 85.1 | 84.2 | 6,726 | 6,214 | 83.2 | 81.5 |
| 25 to 34 years | 34,098 | 33,593 | 95.1 | 95.4 | 33,100 | 32,580 | 94.9 | 95.2 |
| 25 to 34 years | 13,009 | 12,465 | 95.6 | 96.0 | 12,388 | 11,858 | 95.4 | 95.8 |
| 35 to 44 years | 10,637 | 10,654 | 96.6 | 96.8 | 10,308 | 10,306 | 96.5 | 96.7 |
| 45 to 54 years | 10,454 | 10,475 | 93.0 | 93.4 | 10,404 | 10,417 | 92.9 | 93.3 |
| 55 to 64 years | 7,092 | 7,163 | 79.7 | 81.9 | 7,089 | 7,160 | 79.7 | 81.9 |
| 55 to 59 years | 4,159 | 4,217 | 87.0 | 88.3 | 4,156 | 4,214 | 87.0 | 88.3 |
| 60 to 64 years | 2,934 | 2,947 | 71.3 | 74.3 | 2,933 | 2,946 | 71.3 | 74.3 |
| 65 years and over | 1,966 | 2,058 | 23.6 | 25.0 | 1,966 | 2,058 | 23.6 | 25.0 |
| White | | | | | | | | |
| 16 years and over | 49,853 | 49,124 | 79.5 | 79.8 | 47,769 | 46,777 | 78.8 | 79.0 |
| 16 to 19 years | 4,063 | 3,848 | 58.5 | 56.9 | 3,761 | 3,559 | 56.6 | 55.0 |
| 16 and 17 years | 1,659 | 1,607 | 46.9 | 46.5 | 1,624 | 1,577 | 46.4 | 46.1 |
| 18 and 19 years | 2,404 | 2,241 | 70.5 | 67.8 | 2,137 | 1,982 | 68.0 | 65.0 |
| 20 to 24 years | 6,815 | 6,606 | 85.4 | 84.5 | 5,907 | 5,437 | 83.5 | 81.8 |
| 25 to 34 years | 30,662 | 30,218 | 95.6 | 95.9 | 29,792 | 29,333 | 95.4 | 95.8 |
| 25 to 34 years | 11,634 | 11,094 | 95.8 | 96.3 | 11,095 | 10,564 | 95.6 | 96.1 |
| 35 to 44 years | 9,520 | 9,579 | 97.1 | 97.4 | 9,235 | 9,277 | 97.0 | 97.3 |
| 45 to 54 years | 9,507 | 9,545 | 93.7 | 94.1 | 9,461 | 9,492 | 93.7 | 94.1 |
| 55 to 64 years | 6,522 | 6,548 | 80.6 | 82.2 | 6,519 | 6,545 | 80.5 | 82.2 |
| 55 to 59 years | 3,819 | 3,847 | 87.6 | 88.6 | 3,816 | 3,844 | 87.6 | 88.6 |
| 60 to 64 years | 2,703 | 2,701 | 72.3 | 74.6 | 2,703 | 2,701 | 72.3 | 74.6 |
| 65 years and over | 1,791 | 1,904 | 23.6 | 25.3 | 1,791 | 1,904 | 23.6 | 25.3 |
| Negro and other races | | | | | | | | |
| 16 years and over | 5,634 | 5,519 | 74.1 | 75.0 | 5,332 | 5,211 | 73.0 | 73.9 |
| 16 to 19 years | 506 | 456 | 45.2 | 43.3 | 458 | 416 | 42.8 | 41.1 |
| 16 and 17 years | 169 | 155 | 29.0 | 28.2 | 164 | 151 | 28.4 | 27.8 |
| 18 and 19 years | 338 | 301 | 62.8 | 59.7 | 294 | 265 | 59.6 | 56.6 |
| 20 to 24 years | 945 | 919 | 83.1 | 82.4 | 819 | 777 | 81.0 | 79.8 |
| 25 to 34 years | 3,437 | 3,375 | 91.0 | 90.9 | 3,309 | 3,248 | 90.7 | 90.6 |
| 25 to 34 years | 1,374 | 1,371 | 93.4 | 93.7 | 1,293 | 1,295 | 93.1 | 93.3 |
| 35 to 44 years | 1,117 | 1,075 | 92.7 | 91.6 | 1,074 | 1,028 | 92.4 | 91.3 |
| 45 to 54 years | 947 | 930 | 85.9 | 86.4 | 943 | 925 | 85.8 | 86.3 |
| 55 to 64 years | 570 | 615 | 71.1 | 78.9 | 570 | 615 | 71.1 | 78.9 |
| 55 to 59 years | 340 | 370 | 80.2 | 85.2 | 339 | 370 | 80.2 | 85.2 |
| 60 to 64 years | 231 | 245 | 60.9 | 71.0 | 231 | 245 | 60.9 | 71.0 |
| 65 years and over | 175 | 155 | 22.7 | 22.1 | 175 | 155 | 22.7 | 22.1 |

NOTE: See note, Table A-1, regarding the introduction of 1970 census population controls.

A-4: Labor force by sex, age, and color--Continued

| Sex, age, and color | Total labor force | | | | Civilian labor force | | | |
|------------------------------|----------------------|--------------|--------------------|--------------|----------------------|--------------|--------------------|--------------|
| | Thousands of persons | | Participation rate | | Thousands of persons | | Participation rate | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| FEMALE | | | | | | | | |
| 16 years and over | 33,913 | 33,072 | 44.4 | 44.3 | 33,867 | 33,031 | 44.3 | 44.3 |
| 16 to 19 years | 3,549 | 3,278 | 45.2 | 42.8 | 3,540 | 3,269 | 45.2 | 42.7 |
| 16 and 17 years | 1,427 | 1,343 | 35.7 | 34.4 | 1,427 | 1,343 | 35.7 | 34.4 |
| 18 and 19 years | 2,121 | 1,934 | 55.1 | 51.6 | 2,113 | 1,925 | 55.0 | 51.5 |
| 20 to 24 years | 5,472 | 5,215 | 60.3 | 58.8 | 5,449 | 5,195 | 60.2 | 58.7 |
| 25 to 54 years | 19,593 | 19,148 | 52.0 | 51.9 | 19,581 | 19,136 | 51.9 | 51.9 |
| 25 to 34 years | 6,900 | 6,307 | 49.5 | 47.5 | 6,891 | 6,300 | 49.4 | 47.5 |
| 35 to 44 years | 6,173 | 6,088 | 53.4 | 52.9 | 6,169 | 6,085 | 53.4 | 52.9 |
| 45 to 54 years | 6,521 | 6,753 | 53.5 | 55.6 | 6,520 | 6,752 | 53.5 | 55.6 |
| 55 to 64 years | 4,209 | 4,347 | 41.8 | 44.0 | 4,209 | 4,347 | 41.8 | 44.0 |
| 55 to 59 years | 2,555 | 2,645 | 48.2 | 49.9 | 2,555 | 2,645 | 48.2 | 49.9 |
| 60 to 64 years | 1,654 | 1,703 | 34.7 | 37.1 | 1,654 | 1,703 | 34.7 | 37.1 |
| 65 years and over | 1,089 | 1,083 | 9.3 | 9.6 | 1,089 | 1,083 | 9.3 | 9.6 |
| White | | | | | | | | |
| 16 years and over | 29,559 | 28,906 | 43.7 | 43.7 | 29,520 | 28,870 | 43.7 | 43.7 |
| 16 to 19 years | 3,204 | 2,969 | 47.8 | 45.2 | 3,196 | 2,962 | 47.7 | 45.1 |
| 16 and 17 years | 1,318 | 1,239 | 38.7 | 37.0 | 1,318 | 1,239 | 38.7 | 37.0 |
| 18 and 19 years | 1,886 | 1,730 | 57.1 | 53.7 | 1,878 | 1,723 | 57.0 | 53.6 |
| 20 to 24 years | 4,744 | 4,575 | 60.5 | 59.6 | 4,724 | 4,558 | 60.4 | 59.5 |
| 25 to 54 years | 16,855 | 16,489 | 50.8 | 50.7 | 16,844 | 16,478 | 50.8 | 50.6 |
| 25 to 34 years | 5,809 | 5,305 | 47.6 | 45.7 | 5,802 | 5,299 | 47.6 | 45.7 |
| 35 to 44 years | 5,257 | 5,201 | 52.1 | 51.6 | 5,255 | 5,198 | 52.1 | 51.6 |
| 45 to 54 years | 5,788 | 5,983 | 53.2 | 55.1 | 5,787 | 5,982 | 53.2 | 55.1 |
| 55 to 64 years | 3,789 | 3,908 | 41.5 | 43.6 | 3,789 | 3,908 | 41.5 | 43.6 |
| 55 to 59 years | 2,306 | 2,367 | 48.0 | 49.5 | 2,306 | 2,367 | 48.0 | 49.5 |
| 60 to 64 years | 1,483 | 1,541 | 34.3 | 36.9 | 1,483 | 1,541 | 34.3 | 36.9 |
| 65 years and over | 967 | 964 | 9.0 | 9.3 | 967 | 964 | 9.0 | 9.3 |
| Negro and other races | | | | | | | | |
| 16 years and over | 4,353 | 4,165 | 49.3 | 49.4 | 4,348 | 4,160 | 49.3 | 49.3 |
| 16 to 19 years | 345 | 308 | 30.4 | 28.4 | 344 | 307 | 30.3 | 28.4 |
| 16 and 17 years | 110 | 105 | 18.6 | 18.7 | 110 | 105 | 18.6 | 18.7 |
| 18 and 19 years | 236 | 204 | 42.9 | 39.0 | 234 | 202 | 42.8 | 38.8 |
| 20 to 24 years | 728 | 640 | 59.5 | 54.1 | 724 | 637 | 59.4 | 54.0 |
| 25 to 54 years | 2,739 | 2,659 | 60.5 | 60.9 | 2,738 | 2,658 | 60.4 | 60.9 |
| 25 to 34 years | 1,090 | 1,002 | 62.3 | 60.4 | 1,089 | 1,001 | 62.3 | 60.4 |
| 35 to 44 years | 915 | 888 | 62.0 | 62.2 | 915 | 887 | 61.9 | 62.2 |
| 45 to 54 years | 733 | 770 | 56.3 | 60.1 | 733 | 770 | 56.3 | 60.1 |
| 55 to 64 years | 420 | 439 | 44.7 | 47.7 | 420 | 439 | 44.7 | 47.7 |
| 55 to 59 years | 248 | 278 | 50.1 | 54.1 | 248 | 278 | 50.1 | 54.1 |
| 60 to 64 years | 172 | 161 | 38.7 | 39.7 | 172 | 161 | 38.7 | 39.7 |
| 65 years and over | 122 | 119 | 12.3 | 13.4 | 122 | 119 | 12.3 | 13.4 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

November 1972
(In thousands)

| Employment status | Total | | | White | | | Negro and other races | | |
|-----------------------------------|------------|--------|--------|------------|--------|--------|-----------------------|-------|--------|
| | Both sexes | Male | Female | Both sexes | Male | Female | Both sexes | Male | Female |
| Total noninstitutional population | 23,392 | 11,827 | 11,565 | 20,139 | 10,222 | 9,916 | 3,253 | 1,605 | 1,648 |
| Total labor force | 13,282 | 7,533 | 5,749 | 11,756 | 6,634 | 5,122 | 1,526 | 899 | 627 |
| Percent of population | 56.8 | 63.7 | 49.7 | 58.4 | 64.9 | 51.7 | 46.9 | 56.1 | 38.0 |
| Civilian labor force | 12,407 | 6,679 | 5,728 | 10,999 | 5,894 | 5,104 | 1,408 | 785 | 623 |
| Employed | 10,745 | 5,789 | 4,956 | 9,750 | 5,210 | 4,539 | 995 | 579 | 416 |
| Agriculture | 431 | 256 | 75 | 404 | 329 | 75 | 27 | 27 | — |
| Nonagricultural industries | 10,314 | 5,433 | 4,881 | 9,346 | 4,881 | 4,465 | 968 | 552 | 416 |
| Unemployed | 1,662 | 890 | 772 | 1,249 | 684 | 565 | 413 | 206 | 207 |
| Percent of labor force | 13.4 | 13.3 | 13.5 | 11.4 | 11.6 | 11.1 | 29.3 | 26.2 | 33.2 |
| Looking for full-time work | 839 | 447 | 392 | 604 | 339 | 265 | 235 | 109 | 127 |
| Looking for part-time work | 823 | 443 | 380 | 645 | 346 | 300 | 177 | 97 | 80 |
| Not in labor force | 10,110 | 4,294 | 5,816 | 8,383 | 3,589 | 4,794 | 1,727 | 705 | 1,022 |
| Major activity: going to school | | | | | | | | | |
| Civilian labor force | 3,915 | 2,181 | 1,734 | 3,597 | 2,000 | 1,598 | 317 | 181 | 136 |
| Employed | 3,156 | 1,756 | 1,400 | 2,991 | 1,665 | 1,327 | 165 | 91 | 74 |
| Agriculture | 161 | 135 | 26 | 156 | 129 | 26 | 6 | 6 | — |
| Nonagricultural industries | 2,995 | 1,621 | 1,374 | 2,836 | 1,536 | 1,300 | 159 | 85 | 74 |
| Unemployed | 759 | 426 | 333 | 606 | 335 | 271 | 153 | 91 | 62 |
| Percent of labor force | 19.4 | 19.5 | 19.2 | 16.8 | 16.8 | 17.0 | 48.1 | 49.9 | 45.7 |
| Looking for full-time work | 30 | 16 | 15 | 29 | 15 | 14 | 2 | 1 | 1 |
| Looking for part-time work | 729 | 410 | 319 | 577 | 320 | 257 | 151 | 90 | 62 |
| Not in labor force | 7,893 | 3,916 | 3,976 | 6,570 | 3,277 | 3,292 | 1,323 | 639 | 684 |
| Major activity: other | | | | | | | | | |
| Civilian labor force | 8,492 | 4,498 | 3,994 | 7,401 | 3,894 | 3,507 | 1,091 | 603 | 487 |
| Employed | 7,589 | 4,033 | 3,555 | 6,758 | 3,545 | 3,213 | 831 | 488 | 342 |
| Agriculture | 270 | 221 | 49 | 248 | 200 | 48 | 21 | 21 | — |
| Nonagricultural industries | 7,319 | 3,812 | 3,506 | 6,510 | 3,345 | 3,164 | 809 | 467 | 342 |
| Unemployed | 903 | 464 | 439 | 643 | 349 | 294 | 260 | 115 | 145 |
| Percent of labor force | 10.6 | 10.3 | 11.0 | 8.7 | 9.0 | 8.4 | 23.8 | 19.1 | 29.7 |
| Looking for full-time work | 809 | 432 | 377 | 575 | 324 | 251 | 234 | 108 | 126 |
| Looking for part-time work | 94 | 33 | 62 | 68 | 25 | 43 | 26 | 7 | 19 |
| Not in labor force | 2,217 | 378 | 1,839 | 1,813 | 311 | 1,502 | 404 | 66 | 338 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color

(In thousands)

| Employment status and color | Total | | Men, 20 years and over | | Women, 20 years and over | | Both sexes, 16-19 years | |
|-----------------------------------|-----------|-----------|------------------------|-----------|--------------------------|-----------|-------------------------|-----------|
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total | | | | | | | | |
| Total noninstitutional population | 146,709 | 143,517 | 62,231 | 61,127 | 68,566 | 66,924 | 15,912 | 15,466 |
| Total labor force | 89,400 | 87,715 | 50,917 | 50,340 | 30,364 | 29,794 | 8,118 | 7,581 |
| Percent of population | 60.9 | 61.1 | 81.8 | 82.4 | 44.3 | 44.5 | 51.0 | 49.0 |
| Civilian labor force | 86,969 | 85,019 | 48,882 | 48,013 | 30,328 | 29,762 | 7,759 | 7,244 |
| Employed | 82,703 | 80,204 | 47,309 | 46,090 | 28,864 | 28,114 | 6,530 | 6,000 |
| Agriculture | 3,363 | 3,262 | 2,532 | 2,440 | 534 | 529 | 296 | 293 |
| Nonagricultural industries | 79,340 | 76,942 | 44,777 | 43,650 | 28,330 | 27,584 | 6,233 | 5,707 |
| Unemployed | 4,266 | 4,815 | 1,573 | 1,923 | 1,463 | 1,648 | 1,229 | 1,244 |
| Percent of labor force | 4.9 | 5.7 | 3.2 | 4.0 | 4.8 | 5.5 | 15.8 | 17.2 |
| Not in labor force | 57,309 | 55,802 | 11,314 | 10,788 | 38,201 | 37,130 | 7,794 | 7,884 |
| White | | | | | | | | |
| Total noninstitutional population | 130,276 | 127,719 | 55,742 | 54,821 | 60,878 | 59,568 | 13,656 | 13,330 |
| Total labor force | 79,412 | 78,030 | 45,790 | 45,276 | 26,356 | 25,937 | 7,267 | 6,817 |
| Percent of population | 61.0 | 61.1 | 82.1 | 82.6 | 43.3 | 43.5 | 53.2 | 51.1 |
| Civilian labor force | 77,289 | 75,648 | 44,008 | 43,218 | 26,324 | 25,909 | 6,957 | 6,521 |
| Employed | 73,921 | 71,665 | 42,692 | 41,622 | 25,206 | 24,557 | 6,023 | 5,486 |
| Agriculture | 3,106 | 2,968 | 2,320 | 2,210 | 507 | 483 | 279 | 275 |
| Nonagricultural industries | 70,815 | 68,697 | 40,372 | 39,411 | 24,699 | 24,074 | 5,744 | 5,211 |
| Unemployed | 3,368 | 3,982 | 1,317 | 1,597 | 1,118 | 1,351 | 934 | 1,034 |
| Percent of labor force | 4.4 | 5.3 | 3.0 | 3.7 | 4.2 | 5.2 | 13.4 | 15.9 |
| Not in labor force | 50,864 | 49,689 | 9,953 | 9,545 | 34,522 | 33,631 | 6,389 | 6,513 |
| Negro and other races | | | | | | | | |
| Total noninstitutional population | 16,433 | 15,798 | 6,489 | 6,307 | 7,688 | 7,356 | 2,256 | 2,136 |
| Total labor force | 9,987 | 9,685 | 5,128 | 5,064 | 4,008 | 3,857 | 851 | 764 |
| Percent of population | 60.8 | 61.3 | 79.0 | 80.3 | 52.1 | 52.4 | 37.7 | 35.8 |
| Civilian labor force | 9,680 | 9,371 | 4,874 | 4,794 | 4,004 | 3,854 | 802 | 723 |
| Employed | 8,782 | 8,539 | 4,617 | 4,468 | 3,658 | 3,557 | 507 | 514 |
| Agriculture | 257 | 294 | 212 | 229 | 27 | 46 | 17 | 18 |
| Nonagricultural industries | 8,525 | 8,245 | 4,405 | 4,239 | 3,631 | 3,510 | 489 | 496 |
| Unemployed | 898 | 832 | 257 | 326 | 346 | 297 | 296 | 210 |
| Percent of labor force | 9.3 | 8.9 | 5.3 | 6.8 | 8.6 | 7.7 | 36.8 | 29.0 |
| Not in labor force | 6,445 | 6,113 | 1,361 | 1,243 | 3,680 | 3,499 | 1,405 | 1,372 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-7: Full- and part-time status of the civilian labor force by color, sex, and age

November 1972
(Numbers in thousands)

| Age and sex | Full-time labor force | | | | | Part-time labor force | | | |
|---|-----------------------|---|---|--|--|-----------------------|--|---|--|
| | Total | Employed | | Unemployed (looking for full-time work) | | Total | Employed on voluntary part time ¹ | Unemployed (looking for part-time work) | |
| | | Full- time schedules ¹ | Part time for economic reasons | Number | Percent of full-time labor force | | | Number | Percent of part-time labor force |
| TOTAL | | | | | | | | | |
| Total, 16 years and over | 73,400 | 68,239 | 2,170 | 2,992 | 4.1 | 13,569 | 12,295 | 1,274 | 9.4 |
| 16 to 21 years | 7,243 | 5,924 | 481 | 839 | 11.6 | 5,163 | 4,341 | 823 | 15.9 |
| 16 to 19 years | 3,630 | 2,780 | 331 | 520 | 14.3 | 4,129 | 3,419 | 710 | 17.2 |
| 16 to 17 years | 591 | 402 | 72 | 117 | 19.8 | 2,625 | 2,129 | 496 | 18.9 |
| 18 to 19 years | 3,040 | 2,378 | 258 | 403 | 13.3 | 1,504 | 1,290 | 213 | 14.2 |
| 20 years and over | 69,770 | 65,459 | 1,839 | 2,472 | 3.5 | 9,440 | 8,876 | 564 | 6.0 |
| 20 to 24 years | 10,347 | 9,244 | 336 | 767 | 7.4 | 1,828 | 1,640 | 187 | 10.2 |
| 25 years and over | 59,423 | 56,216 | 1,503 | 1,705 | 2.9 | 7,612 | 7,235 | 377 | 5.0 |
| 25 to 54 years | 47,621 | 45,095 | 1,096 | 1,431 | 3.0 | 5,060 | 4,796 | 264 | 5.2 |
| 55 years and over | 11,802 | 11,121 | 407 | 275 | 2.3 | 2,552 | 2,439 | 113 | 4.4 |
| Males, 16 years and over | 48,324 | 45,598 | 1,053 | 1,672 | 3.5 | 4,778 | 4,212 | 566 | 11.8 |
| 16 to 21 years | 3,981 | 3,285 | 248 | 447 | 11.2 | 2,698 | 2,256 | 443 | 16.4 |
| 16 to 19 years | 2,027 | 1,578 | 167 | 283 | 13.9 | 2,192 | 1,810 | 382 | 17.4 |
| 20 years and over | 46,296 | 44,021 | 886 | 1,389 | 3.0 | 2,586 | 2,402 | 184 | 7.1 |
| 20 to 24 years | 5,859 | 5,235 | 187 | 437 | 7.5 | 867 | 772 | 95 | 11.0 |
| 25 years and over | 40,438 | 38,785 | 700 | 953 | 2.4 | 1,718 | 1,630 | 89 | 5.2 |
| 25 to 54 years | 32,477 | 31,206 | 500 | 771 | 2.4 | 623 | 584 | 39 | 6.4 |
| 55 years and over | 7,960 | 7,579 | 200 | 181 | 2.3 | 1,095 | 1,046 | 49 | 4.5 |
| Females, 16 years and over | 25,076 | 22,640 | 1,116 | 1,320 | 5.3 | 8,791 | 8,083 | 708 | 8.1 |
| 16 to 21 years | 3,263 | 2,638 | 232 | 392 | 12.0 | 2,465 | 2,085 | 380 | 15.4 |
| 16 to 19 years | 1,603 | 1,202 | 164 | 237 | 14.8 | 1,937 | 1,609 | 327 | 16.9 |
| 20 years and over | 23,473 | 21,438 | 953 | 1,083 | 4.6 | 6,854 | 6,474 | 381 | 5.6 |
| 20 to 24 years | 4,488 | 4,009 | 149 | 330 | 7.3 | 960 | 868 | 92 | 9.6 |
| 25 years and over | 18,985 | 17,428 | 803 | 753 | 4.0 | 5,894 | 5,606 | 289 | 4.9 |
| 25 to 54 years | 15,144 | 13,888 | 596 | 659 | 4.4 | 4,437 | 4,212 | 224 | 5.0 |
| 55 years and over | 3,841 | 3,540 | 208 | 93 | 2.4 | 1,457 | 1,394 | 64 | 4.4 |
| WHITE | | | | | | | | | |
| Males, 16 years and over | 43,433 | 41,211 | 849 | 1,374 | 3.2 | 4,336 | 3,883 | 453 | 10.5 |
| 16 to 21 years | 3,425 | 2,874 | 212 | 339 | 9.9 | 2,470 | 2,124 | 346 | 14.0 |
| 16 to 19 years | 1,763 | 1,398 | 147 | 218 | 12.4 | 1,998 | 1,706 | 292 | 14.6 |
| 20 years and over | 41,670 | 39,813 | 701 | 1,156 | 2.8 | 2,338 | 2,177 | 161 | 6.9 |
| 20 to 24 years | 5,108 | 4,600 | 148 | 360 | 7.1 | 799 | 710 | 88 | 11.0 |
| 25 years and over | 36,562 | 35,213 | 553 | 796 | 2.2 | 1,539 | 1,467 | 73 | 4.7 |
| 25 to 54 years | 29,236 | 28,210 | 389 | 637 | 2.2 | 556 | 519 | 37 | 6.7 |
| 55 years and over | 7,326 | 7,003 | 164 | 159 | 2.2 | 984 | 948 | 36 | 3.7 |
| Females, 16 years and over | 21,600 | 19,759 | 882 | 959 | 4.4 | 7,920 | 7,338 | 582 | 7.3 |
| 16 to 21 years | 2,845 | 2,368 | 211 | 265 | 9.3 | 2,260 | 1,960 | 300 | 13.3 |
| 16 to 19 years | 1,418 | 1,113 | 150 | 155 | 10.9 | 1,778 | 1,510 | 269 | 15.1 |
| 20 years and over | 20,182 | 18,646 | 732 | 804 | 4.0 | 6,142 | 5,828 | 313 | 5.1 |
| 20 to 24 years | 3,861 | 3,504 | 129 | 227 | 5.9 | 863 | 798 | 65 | 7.5 |
| 25 years and over | 16,321 | 15,142 | 602 | 577 | 3.5 | 5,279 | 5,030 | 248 | 4.7 |
| 25 to 54 years | 12,828 | 11,892 | 450 | 486 | 3.8 | 4,016 | 3,826 | 189 | 4.7 |
| 55 years and over | 3,493 | 3,249 | 153 | 91 | 2.6 | 1,263 | 1,204 | 59 | 4.7 |
| NEGRO AND OTHER RACES | | | | | | | | | |
| Males, 16 years and over | 4,890 | 4,387 | 205 | 298 | 6.1 | 442 | 329 | 113 | 25.5 |
| 16 to 21 years | 556 | 411 | 36 | 109 | 19.5 | 228 | 131 | 97 | 42.5 |
| 16 to 19 years | 264 | 180 | 20 | 65 | 24.4 | 194 | 104 | 90 | 46.4 |
| 20 years and over | 4,626 | 4,207 | 185 | 234 | 5.1 | 248 | 225 | 23 | 9.2 |
| 20 to 24 years | 750 | 635 | 39 | 77 | 10.2 | 69 | 62 | 7 | 10.1 |
| 25 years and over | 3,875 | 3,572 | 147 | 157 | 4.1 | 178 | 163 | 16 | 9.0 |
| 25 to 54 years | 3,241 | 2,996 | 111 | 134 | 4.1 | 67 | 64 | 3 | 4.5 |
| 55 years and over | 634 | 576 | 36 | 22 | 3.5 | 111 | 99 | 13 | 11.7 |
| Females, 16 years and over | 3,476 | 2,881 | 235 | 360 | 10.4 | 871 | 745 | 126 | 14.5 |
| 16 to 21 years | 418 | 270 | 21 | 127 | 30.3 | 205 | 125 | 80 | 39.1 |
| 16 to 19 years | 185 | 89 | 14 | 82 | 44.2 | 158 | 99 | 59 | 37.2 |
| 20 years and over | 3,291 | 2,792 | 220 | 278 | 8.5 | 713 | 645 | 67 | 9.5 |
| 20 to 24 years | 628 | 505 | 20 | 103 | 16.4 | 97 | 70 | 27 | 28.1 |
| 25 years and over | 2,664 | 2,288 | 200 | 176 | 6.6 | 616 | 576 | 41 | 6.7 |
| 25 to 54 years | 2,316 | 1,997 | 146 | 173 | 7.5 | 421 | 386 | 36 | 8.6 |
| 55 years and over | 348 | 291 | 54 | 2 | .6 | 194 | 190 | 5 | 2.6 |

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 8: Unemployed persons by sex and age

| Age | Male | | | | Female | | | |
|---|----------------------|-----------|--------------------|-----------|----------------------|-----------|--------------------|-----------|
| | Thousands of persons | | Unemployment rates | | Thousands of persons | | Unemployment rates | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total, 16 years and over | 2,238 | 2,580 | 4.2 | 5.0 | 2,028 | 2,235 | 6.0 | 6.8 |
| 16 to 19 years | 665 | 657 | 15.8 | 16.5 | 565 | 587 | 16.0 | 18.0 |
| 16 and 17 years | 334 | 325 | 18.7 | 18.8 | 279 | 265 | 19.6 | 19.7 |
| 18 and 19 years | 331 | 332 | 13.6 | 14.8 | 285 | 322 | 13.5 | 16.7 |
| 20 years and over | 1,573 | 1,923 | 3.2 | 4.0 | 1,463 | 1,648 | 4.8 | 5.5 |
| 20 to 24 years | 532 | 609 | 7.9 | 9.8 | 422 | 474 | 7.7 | 9.1 |
| 25 years and over | 1,041 | 1,313 | 2.5 | 3.1 | 1,041 | 1,174 | 4.2 | 4.8 |
| 25 to 34 years | 361 | 492 | 2.9 | 4.2 | 400 | 444 | 5.8 | 7.0 |
| 35 to 44 years | 231 | 283 | 2.2 | 2.7 | 263 | 283 | 4.3 | 4.7 |
| 45 to 54 years | 218 | 261 | 2.1 | 2.5 | 221 | 248 | 3.4 | 3.7 |
| 55 to 64 years | 150 | 203 | 2.1 | 2.8 | 123 | 149 | 2.9 | 3.4 |
| 55 to 59 years | 81 | 100 | 2.0 | 2.4 | 91 | 89 | 3.6 | 3.4 |
| 60 to 64 years | 69 | 104 | 2.3 | 3.5 | 31 | 60 | 1.9 | 3.5 |
| 65 years and over | 80 | 73 | 4.1 | 3.5 | 35 | 50 | 3.2 | 4.6 |
| Household head, 16 years and over | 1,029 | 1,337 | 2.4 | 3.1 | 348 | 363 | 4.8 | 5.1 |
| 16 to 24 years | 166 | 211 | 4.3 | 5.8 | 69 | 68 | 7.8 | 9.1 |
| 25 to 34 years | 636 | 866 | 2.1 | 2.9 | 213 | 201 | 5.1 | 5.0 |
| 55 years and over | 226 | 260 | 2.6 | 2.9 | 67 | 93 | 3.0 | 4.0 |

A- 9: Unemployed persons by marital status, sex, age, and color

| Marital status, age, and color | Male | | | | Female | | | |
|--|----------------------|-----------|--------------------|-----------|----------------------|-----------|--------------------|-----------|
| | Thousands of persons | | Unemployment rates | | Thousands of persons | | Unemployment rates | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total, 16 years and over | 2,238 | 2,580 | 4.2 | 5.0 | 2,028 | 2,235 | 6.0 | 6.8 |
| Married, spouse present | 894 | 1,189 | 2.3 | 3.0 | 963 | 1,088 | 4.9 | 5.6 |
| Widowed, divorced, or separated | 186 | 180 | 6.1 | 6.0 | 353 | 385 | 5.6 | 6.2 |
| Single (never married) | 1,159 | 1,211 | 11.2 | 12.4 | 713 | 762 | 9.1 | 10.4 |
| Total, 20 to 64 years of age | 1,493 | 1,850 | 3.2 | 4.0 | 1,428 | 1,598 | 4.9 | 5.6 |
| Married, spouse present | 800 | 1,090 | 2.1 | 2.9 | 875 | 1,000 | 4.6 | 5.3 |
| Widowed, divorced, or separated | 171 | 172 | 6.2 | 6.3 | 309 | 336 | 5.6 | 6.1 |
| Single (never married) | 521 | 588 | 8.2 | 9.9 | 244 | 262 | 5.3 | 6.0 |
| White, 16 years and over | 1,827 | 2,146 | 3.8 | 4.6 | 1,541 | 1,837 | 5.2 | 6.4 |
| Married, spouse present | 772 | 1,018 | 2.1 | 2.8 | 800 | 940 | 4.5 | 5.4 |
| Widowed, divorced, or separated | 131 | 131 | 5.4 | 5.6 | 246 | 290 | 4.9 | 5.8 |
| Single (never married) | 924 | 997 | 10.2 | 11.7 | 496 | 607 | 7.3 | 9.4 |
| White, 20 to 64 years of age | 1,255 | 1,533 | 3.0 | 3.7 | 1,083 | 1,306 | 4.3 | 5.2 |
| Married, spouse present | 697 | 929 | 2.0 | 2.7 | 729 | 859 | 4.3 | 5.1 |
| Widowed, divorced, or separated | 122 | 125 | 5.6 | 6.0 | 204 | 247 | 4.7 | 5.7 |
| Single (never married) | 435 | 479 | 7.9 | 9.4 | 150 | 201 | 3.8 | 5.3 |
| Negro and other races, 16 years and over | 411 | 434 | 7.7 | 8.3 | 487 | 399 | 11.2 | 9.6 |
| Married, spouse present | 122 | 171 | 3.6 | 5.2 | 163 | 148 | 7.8 | 7.3 |
| Widowed, divorced, or separated | 55 | 50 | 8.7 | 7.6 | 107 | 95 | 8.6 | 7.7 |
| Single (never married) | 234 | 213 | 17.9 | 17.2 | 217 | 155 | 21.5 | 17.3 |
| Negro and other races, 20 to 64 years of age | 239 | 317 | 5.1 | 6.8 | 346 | 292 | 8.9 | 7.8 |
| Married, spouse present | 103 | 160 | 3.2 | 5.1 | 146 | 141 | 7.2 | 7.2 |
| Widowed, divorced, or separated | 50 | 48 | 8.5 | 7.7 | 105 | 89 | 9.0 | 7.8 |
| Single (never married) | 86 | 109 | 9.8 | 12.8 | 95 | 61 | 13.6 | 9.7 |

A-10: Unemployed persons by occupation of last job and sex

| Occupation | Thousands of persons | | Unemployment rates | | | | | |
|---|----------------------|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|
| | | | Total | | Male | | Female | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| TOTAL | 4,266 | 4,815 | 4.9 | 5.7 | 4.2 | 5.0 | 6.0 | 6.8 |
| White-collar workers | 1,258 | 1,378 | 3.0 | 3.4 | 2.1 | 2.3 | 4.0 | 4.6 |
| Professional and technical | 232 | 310 | 1.9 | 2.6 | 1.6 | 2.3 | 2.3 | 3.0 |
| Managers and administrators, except farm | 171 | 169 | 2.0 | 1.9 | 1.6 | 1.8 | 4.2 | 2.5 |
| Sales workers | 239 | 203 | 4.1 | 3.7 | 3.1 | 2.7 | 5.5 | 5.1 |
| Clerical workers | 616 | 696 | 4.1 | 4.9 | 3.2 | 3.2 | 4.4 | 5.4 |
| Blue-collar workers | 1,603 | 2,009 | 5.3 | 6.8 | 4.9 | 6.4 | 7.1 | 9.0 |
| Craftsmen and kindred workers | 406 | 434 | 3.6 | 4.1 | 3.6 | 4.1 | 4.7 | 3.2 |
| Carpenters and other construction craftsmen | 196 | (2) | 5.6 | (2) | 5.5 | (2) | (1) | (2) |
| All other | 210 | (2) | 2.7 | (2) | 2.7 | (2) | 4.6 | (2) |
| Operatives, except transport | 682 | (2) | 6.1 | (2) | 5.2 | (2) | 7.4 | (2) |
| Transport equipment operatives | 121 | (2) | 3.5 | (2) | 3.6 | (2) | 2.2 | (2) |
| Nonfarm laborers | 395 | 501 | 8.8 | 11.3 | 8.7 | 11.5 | 9.1 | 8.5 |
| Construction laborers | 132 | 153 | 13.7 | 15.2 | 13.6 | 15.2 | (1) | (1) |
| All other | 263 | 348 | 7.4 | 10.2 | 7.3 | 10.3 | 8.8 | 8.3 |
| Service workers | 722 | 733 | 6.2 | 6.4 | 6.1 | 6.0 | 6.3 | 6.6 |
| Private household | 39 | 70 | 2.6 | 4.3 | (1) | (1) | 2.6 | 4.3 |
| All other | 683 | 664 | 6.7 | 6.7 | 6.1 | 6.0 | 7.2 | 7.2 |
| Farmers and farm laborers | 109 | 99 | 3.5 | 3.4 | 3.1 | 2.9 | 5.4 | 5.5 |
| No previous work experience | 575 | 595 | — | — | — | — | — | — |
| 16 to 19 years | 457 | 483 | — | — | — | — | — | — |
| 20 to 24 years | 75 | 77 | — | — | — | — | — | — |
| 25 years and over | 43 | 35 | — | — | — | — | — | — |

¹ Percent not shown where base is less than 75,000.

² Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

A-11: Unemployed persons by industry of last job and sex

| Industry | Percent distribution | | Unemployment rates | | | | | |
|---|----------------------|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|
| | | | Total | | Male | | Female | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total | 100.0 | 100.0 | 5.2 | 5.7 | 4.5 | 5.0 | 5.9 | 6.8 |
| Nonagricultural private wage and salary workers | 73.0 | 75.2 | 4.9 | 5.9 | 4.4 | 5.3 | 5.8 | 6.8 |
| Mining | .5 | .3 | 3.3 | 2.3 | 3.4 | 2.3 | (1) | (1) |
| Construction | 8.7 | 7.3 | 8.4 | 8.4 | 8.6 | 8.7 | 6.0 | 3.1 |
| Manufacturing | 21.5 | 26.7 | 4.4 | 6.3 | 3.5 | 5.3 | 6.7 | 8.7 |
| Durable goods | 11.8 | 15.9 | 4.2 | 6.5 | 3.5 | 5.8 | 7.1 | 9.1 |
| Primary metal industries | .7 | 3.2 | 2.4 | 12.1 | 2.5 | 11.8 | 1.4 | 15.1 |
| Fabricated metal products | 1.5 | 1.6 | 4.3 | 5.2 | 3.0 | 4.9 | 9.5 | 6.4 |
| Machinery | 1.8 | 2.2 | 3.6 | 5.2 | 2.8 | 4.2 | 8.0 | 10.8 |
| Electrical equipment | 2.1 | 2.6 | 4.3 | 6.3 | 3.0 | 4.1 | 6.3 | 9.6 |
| Motor vehicles and equipment | .6 | .9 | 2.3 | 3.8 | 2.1 | 3.6 | 4.5 | 5.2 |
| All other transportation equipment | 1.4 | 1.7 | 6.3 | 8.4 | 6.4 | 7.3 | 6.1 | 15.2 |
| Other durable goods industries | 3.7 | 3.8 | 5.4 | 6.2 | 4.5 | 5.7 | 8.0 | 7.5 |
| Nondurable goods | 9.7 | 10.8 | 4.7 | 6.0 | 3.6 | 4.4 | 6.5 | 8.4 |
| Food and kindred products | 2.4 | 3.2 | 5.7 | 8.2 | 5.0 | 6.3 | 7.5 | 13.2 |
| Textile mill products | .9 | .9 | 3.7 | 4.3 | 2.7 | 3.7 | 4.8 | 5.1 |
| Apparel and other finished textile products | 2.4 | 2.5 | 6.9 | 8.1 | 5.5 | 5.4 | 7.3 | 8.8 |
| Other nondurable goods industries | 3.9 | 4.2 | 3.9 | 4.7 | 2.9 | 3.6 | 5.9 | 7.3 |
| Transportation and public utilities | 2.9 | 4.0 | 2.7 | 4.2 | 2.0 | 3.8 | 4.9 | 5.7 |
| Railroads and railway express | .3 | .9 | 2.2 | 6.9 | 2.2 | 7.0 | (1) | (1) |
| Other transportation | 1.5 | 1.7 | 3.2 | 4.1 | 2.7 | 4.2 | 5.9 | 3.1 |
| Communication and other public utilities | 1.1 | 1.4 | 2.3 | 3.5 | 1.1 | 1.7 | 4.6 | 6.8 |
| Wholesale and retail trade | 21.7 | 19.7 | 5.9 | 6.2 | 5.1 | 5.2 | 7.0 | 7.6 |
| Finance, insurance, and real estate | 3.0 | 2.6 | 3.1 | 3.2 | 2.1 | 2.4 | 4.0 | 4.0 |
| Service industries | 14.7 | 14.6 | 4.8 | 5.5 | 4.7 | 5.4 | 4.8 | 5.6 |
| Professional services | 5.2 | 5.3 | 3.1 | 3.8 | 2.8 | 3.2 | 3.3 | 4.1 |
| All other service industries | 9.5 | 9.3 | 6.7 | 7.3 | 6.5 | 7.3 | 6.8 | 7.4 |
| Agricultural wage and salary workers | 2.9 | 2.3 | 9.7 | 9.4 | 9.4 | 8.5 | 10.9 | 14.1 |
| All other classes of workers | 10.7 | 10.2 | 2.1 | 2.3 | 1.7 | 1.9 | 2.6 | 2.7 |
| No previous work experience | 13.5 | 12.4 | — | — | — | — | — | — |

¹ Percent not shown where base is less than 75,000.

A-12: Unemployed persons by reason for unemployment, sex, age, and color

| Reason for unemployment | Total unemployed | | Male, 20 years and over | | Female, 20 years and over | | Both sexes, 16 to 19 years | | White | | Negro and other races | |
|--|------------------|-----------|-------------------------|-----------|---------------------------|-----------|----------------------------|-----------|-----------|-----------|-----------------------|-----------|
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Unemployment level | | | | | | | | | | | | |
| Total unemployed, in thousands | 4,266 | 4,815 | 1,573 | 1,923 | 1,463 | 1,648 | 1,229 | 1,244 | 3,368 | 3,982 | 898 | 832 |
| Lost last job | 1,687 | 2,103 | 954 | 1,267 | 524 | 601 | 209 | 235 | 1,371 | 1,768 | 316 | 335 |
| Left last job | 629 | 608 | 248 | 229 | 223 | 249 | 157 | 129 | 501 | 523 | 127 | 85 |
| Reentered labor force | 1,377 | 1,509 | 330 | 385 | 640 | 727 | 407 | 397 | 1,056 | 1,213 | 321 | 297 |
| Never worked before | 574 | 595 | 41 | 40 | 76 | 71 | 457 | 483 | 440 | 478 | 134 | 116 |
| Total unemployed, percent distribution | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Lost last job | 39.5 | 43.7 | 60.6 | 66.0 | 35.8 | 36.5 | 17.0 | 18.9 | 40.7 | 44.4 | 35.2 | 40.2 |
| Left last job | 14.7 | 12.6 | 15.8 | 11.9 | 15.2 | 15.1 | 12.8 | 10.4 | 14.9 | 13.1 | 14.1 | 10.2 |
| Reentered labor force | 32.3 | 31.3 | 21.0 | 20.0 | 43.7 | 44.1 | 33.1 | 31.9 | 31.4 | 30.5 | 35.7 | 35.7 |
| Never worked before | 13.5 | 12.4 | 2.6 | 2.1 | 5.2 | 4.3 | 37.2 | 38.8 | 13.1 | 12.0 | 14.9 | 13.9 |
| Unemployment rate | | | | | | | | | | | | |
| Total unemployment rate | 4.9 | 5.7 | 3.2 | 4.0 | 4.8 | 5.5 | 15.8 | 17.2 | 4.4 | 5.3 | 9.3 | 8.9 |
| Job-loser rate ¹ | 1.9 | 2.5 | 2.0 | 2.6 | 1.8 | 2.0 | 2.7 | 3.2 | 1.7 | 2.3 | 3.3 | 3.6 |
| Job-leaver rate ¹ | .7 | .7 | .5 | .5 | .7 | .8 | 2.0 | 1.8 | .6 | .7 | 1.3 | .9 |
| Reentrant rate ¹ | 1.6 | 1.8 | .7 | .8 | 2.1 | 2.4 | 5.2 | 5.5 | 1.4 | 1.6 | 3.3 | 3.2 |
| New entrant rate ¹ | .7 | .7 | .1 | .1 | .3 | .2 | 5.9 | 6.7 | .6 | .6 | 1.4 | 1.2 |

¹Unemployment rates are calculated as a percent of the civilian labor force.

A-13: Unemployed persons by reason for unemployment, duration, sex, and age

November 1972
(Percent distribution)

| Reason, sex, and age | Total unemployed | | Duration of unemployment | | | | |
|--------------------------------------|----------------------|---------|--------------------------|---------------|-------------------|----------------|-------------------|
| | Thousands of persons | Percent | Less than 5 weeks | 5 to 14 weeks | 15 weeks and over | 15 to 26 weeks | 27 weeks and over |
| Total, 16 years and over | 4,266 | 100.0 | 49.7 | 30.1 | 20.2 | 10.8 | 9.4 |
| Lost last job | 1,687 | 100.0 | 43.5 | 29.6 | 26.9 | 14.2 | 12.7 |
| Left last job | 629 | 100.0 | 56.1 | 28.0 | 16.1 | 7.3 | 8.8 |
| Reentered labor force | 1,377 | 100.0 | 52.9 | 31.4 | 15.7 | 7.7 | 8.0 |
| Never worked before | 574 | 100.0 | 53.5 | 30.5 | 15.8 | 12.0 | 3.8 |
| Male, 20 years and over | 1,573 | 100.0 | 40.6 | 31.5 | 28.0 | 11.8 | 16.2 |
| Lost last job | 954 | 100.0 | 39.6 | 32.0 | 28.5 | 12.1 | 16.4 |
| Left last job | 248 | 100.0 | 48.0 | 29.8 | 22.2 | 8.5 | 13.7 |
| Reentered labor force | 330 | 100.0 | 38.8 | 31.8 | 29.4 | 11.2 | 18.2 |
| Never worked before | 41 | 100.0 | (1) | (1) | (1) | (1) | (1) |
| Female, 20 years and over | 1,463 | 100.0 | 50.2 | 30.4 | 19.4 | 10.9 | 8.5 |
| Lost last job | 524 | 100.0 | 41.4 | 29.4 | 29.4 | 18.7 | 10.7 |
| Left last job | 223 | 100.0 | 56.5 | 26.9 | 16.6 | 8.5 | 8.1 |
| Reentered labor force | 640 | 100.0 | 55.5 | 31.7 | 12.6 | 5.6 | 7.0 |
| Never worked before | 76 | 100.0 | 47.4 | 35.5 | 15.8 | 9.2 | 6.6 |
| Both sexes, 16 to 19 years | 1,229 | 100.0 | 60.9 | 27.8 | 11.2 | 9.4 | 1.8 |
| Lost last job | 209 | 100.0 | 66.5 | 19.1 | 14.3 | 12.9 | 1.4 |
| Left last job | 157 | 100.0 | 68.8 | 26.8 | 5.1 | 3.8 | 1.3 |
| Reentered labor force | 407 | 100.0 | 60.0 | 30.2 | 9.6 | 8.1 | 1.5 |
| Never worked before | 457 | 100.0 | 56.5 | 30.0 | 13.1 | 10.5 | 2.6 |

¹Percent not shown where base is less than 75,000.

A-14: Unemployed persons by duration of unemployment

| Duration of unemployment | Total | | | | Household head | | | |
|-------------------------------|-----------|-----------|----------------------|-----------|----------------|-----------|----------------------|-----------|
| | Thousands | | Percent distribution | | Thousands | | Percent distribution | |
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total | 4,266 | 4,815 | 100.0 | 100.0 | 1,377 | 1,700 | 100.0 | 100.0 |
| Less than 5 weeks | 2,122 | 2,244 | 49.7 | 46.6 | 588 | 705 | 42.7 | 41.5 |
| 5 to 14 weeks | 1,282 | 1,513 | 30.1 | 31.4 | 394 | 516 | 28.6 | 30.4 |
| 5 to 10 weeks | 970 | 1,088 | 22.7 | 22.6 | 304 | 397 | 22.1 | 23.4 |
| 11 to 14 weeks | 312 | 425 | 7.3 | 8.8 | 89 | 119 | 6.5 | 7.0 |
| 15 weeks and over | 862 | 1,058 | 20.2 | 22.0 | 395 | 479 | 28.7 | 28.2 |
| 15 to 26 weeks | 461 | 564 | 10.8 | 11.7 | 151 | 224 | 11.0 | 13.2 |
| 27 weeks and over | 401 | 494 | 9.4 | 10.3 | 244 | 255 | 17.7 | 15.0 |
| Average (mean) duration | 11.0 | 11.5 | -- | -- | 15.0 | 13.9 | -- | -- |

A-15: Unemployed persons by duration, sex, age, color, and marital status
November 1972

| Sex, age, color, and marital status | Thousands of persons | | | | | Average (mean) duration, in weeks | Less than 5 weeks as a percent of unemployed in group | | 15 weeks and over as a percent of unemployed in group | |
|--|----------------------|-------------------|---------------|----------------|-------------------|-----------------------------------|---|-----------|---|-----------|
| | Total | Less than 5 weeks | 5 to 14 weeks | 15 to 26 weeks | 27 weeks and over | | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| | | | | | | | | | | |
| Total | 4,266 | 2,122 | 1,282 | 461 | 401 | 11.0 | 49.7 | 46.6 | 20.2 | 22.0 |
| 16 to 21 years | 1,662 | 976 | 489 | 151 | 46 | 7.3 | 58.7 | 52.1 | 11.9 | 17.1 |
| 16 to 19 years | 1,229 | 750 | 342 | 116 | 22 | 6.8 | 61.0 | 55.2 | 11.2 | 15.2 |
| 20 to 24 years | 954 | 502 | 307 | 96 | 49 | 8.8 | 52.6 | 46.1 | 15.2 | 20.7 |
| 25 to 34 years | 761 | 347 | 262 | 79 | 73 | 11.3 | 45.5 | 48.4 | 20.1 | 20.7 |
| 35 to 44 years | 495 | 200 | 149 | 59 | 86 | 14.5 | 40.5 | 41.9 | 29.3 | 26.3 |
| 45 to 54 years | 439 | 191 | 109 | 61 | 78 | 15.8 | 43.5 | 40.8 | 31.6 | 24.4 |
| 55 to 64 years | 273 | 97 | 81 | 34 | 60 | 18.5 | 35.6 | 35.7 | 34.6 | 36.2 |
| 65 years and over | 115 | 35 | 31 | 16 | 33 | 21.8 | 30.8 | 27.7 | 42.5 | 40.0 |
| Male | 2,238 | 1,047 | 680 | 242 | 269 | 12.4 | 46.8 | 43.7 | 22.8 | 24.6 |
| 16 to 21 years | 890 | 525 | 263 | 72 | 30 | 7.3 | 59.0 | 50.4 | 11.4 | 17.4 |
| 16 to 19 years | 665 | 409 | 185 | 56 | 14 | 6.7 | 61.6 | 56.0 | 10.6 | 14.5 |
| 20 to 24 years | 532 | 265 | 173 | 61 | 33 | 9.9 | 49.8 | 40.5 | 17.7 | 23.5 |
| 25 to 34 years | 361 | 140 | 137 | 32 | 51 | 13.0 | 38.9 | 39.3 | 23.1 | 26.0 |
| 35 to 44 years | 231 | 79 | 64 | 29 | 60 | 18.7 | 34.1 | 42.3 | 38.4 | 29.7 |
| 45 to 54 years | 218 | 85 | 53 | 34 | 46 | 18.7 | 38.9 | 41.1 | 36.6 | 28.1 |
| 55 to 64 years | 150 | 45 | 50 | 17 | 39 | 20.5 | 30.0 | 31.9 | 36.9 | 38.6 |
| 65 years and over | 80 | 23 | 18 | 13 | 26 | 24.1 | 29.0 | (1) | 48.1 | (1) |
| Female | 2,028 | 1,075 | 602 | 219 | 132 | 9.5 | 53.0 | 49.9 | 17.3 | 19.0 |
| 16 to 21 years | 772 | 451 | 226 | 79 | 17 | 7.3 | 58.4 | 54.1 | 12.3 | 16.8 |
| 16 to 19 years | 565 | 340 | 157 | 59 | 8 | 7.0 | 60.3 | 54.2 | 11.9 | 15.9 |
| 20 to 24 years | 422 | 237 | 135 | 35 | 16 | 7.6 | 56.1 | 53.2 | 11.9 | 17.2 |
| 25 to 34 years | 400 | 206 | 125 | 47 | 22 | 9.7 | 51.5 | 58.6 | 17.3 | 14.9 |
| 35 to 44 years | 263 | 121 | 86 | 30 | 26 | 10.7 | 46.1 | 41.5 | 21.4 | 23.0 |
| 45 to 54 years | 221 | 106 | 56 | 27 | 32 | 13.0 | 47.9 | 40.5 | 26.7 | 20.6 |
| 55 to 64 years | 123 | 52 | 32 | 18 | 22 | 16.0 | 42.4 | 41.0 | 31.8 | 32.9 |
| 65 years and over | 35 | 12 | 12 | 4 | 7 | 16.5 | (1) | (1) | (1) | (1) |
| White: Total | 3,368 | 1,698 | 1,003 | 348 | 319 | 10.9 | 50.4 | 47.2 | 19.8 | 21.4 |
| Male | 1,827 | 868 | 539 | 193 | 227 | 12.4 | 47.5 | 44.9 | 23.0 | 24.1 |
| Female | 1,541 | 830 | 464 | 154 | 93 | 9.2 | 53.9 | 50.0 | 16.0 | 18.4 |
| Negro and other races: Total | 898 | 424 | 279 | 113 | 82 | 11.5 | 47.2 | 43.7 | 21.7 | 24.5 |
| Male | 411 | 180 | 141 | 48 | 43 | 12.6 | 43.7 | 38.1 | 22.1 | 27.1 |
| Female | 487 | 244 | 139 | 65 | 39 | 10.6 | 50.2 | 49.8 | 21.4 | 21.7 |
| Male: Married, wife present | 894 | 379 | 248 | 94 | 173 | 15.4 | 42.4 | 42.7 | 29.8 | 26.9 |
| Widowed, divorced, or separated | 186 | 69 | 58 | 24 | 34 | 17.3 | 37.4 | 37.7 | 31.3 | 32.0 |
| Single (never married) | 1,159 | 599 | 374 | 124 | 62 | 9.3 | 51.7 | 45.7 | 16.0 | 21.2 |
| Female: Married, husband present | 963 | 505 | 277 | 103 | 77 | 9.9 | 52.5 | 50.2 | 18.7 | 16.8 |
| Widowed, divorced, or separated | 353 | 178 | 114 | 33 | 28 | 9.9 | 50.5 | 47.6 | 17.3 | 23.7 |
| Single (never married) | 713 | 391 | 211 | 83 | 27 | 8.7 | 54.9 | 50.8 | 15.4 | 19.7 |

¹Percent not shown where base is less than 75,000.

A-16: Unemployed persons by duration, occupation, and industry of last job

| Occupation and industry | Thousands of persons | | | | | Average (mean) duration, in weeks | Less than 5 weeks as a percent of unemployed in group | | 15 weeks and over as a percent of unemployed in group | |
|---|----------------------|-------------------|---------------|----------------|-------------------|-----------------------------------|---|-----------|---|-----------|
| | Total | Less than 5 weeks | 5 to 14 weeks | 15 to 26 weeks | 27 weeks and over | | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| | | | | | | | | | | |
| OCCUPATION | | | | | | | | | | |
| White-collar workers | 1,258 | 578 | 389 | 138 | 152 | 12.2 | 46.0 | 44.2 | 23.1 | 23.3 |
| Professional and managerial | 403 | 142 | 144 | 45 | 72 | 15.6 | 35.2 | 39.0 | 29.4 | 25.7 |
| Sales workers | 239 | 130 | 68 | 41 | 25 | 10.1 | 54.3 | 50.9 | 17.2 | 23.8 |
| Clerical workers | 616 | 307 | 177 | 77 | 55 | 10.8 | 49.8 | 45.7 | 21.4 | 21.6 |
| Blue-collar workers | 1,603 | 762 | 483 | 183 | 175 | 12.0 | 47.6 | 43.1 | 22.3 | 23.4 |
| Craftsmen and kindred workers | 406 | 206 | 99 | 48 | 53 | 11.9 | 50.8 | 42.2 | 24.8 | 25.4 |
| Operatives, except transport | 682 | 317 | 199 | 81 | 84 | 12.6 | 46.5 | (2) | 24.3 | (2) |
| Transport equipment operatives | 121 | 43 | 46 | 17 | 15 | 13.8 | 35.9 | (2) | 26.4 | (2) |
| Nonfarm laborers | 395 | 196 | 138 | 38 | 23 | 10.4 | 49.6 | 44.1 | 15.3 | 20.9 |
| Service workers | 722 | 407 | 206 | 61 | 48 | 9.1 | 56.4 | 54.0 | 15.1 | 16.4 |
| INDUSTRY¹ | | | | | | | | | | |
| Agriculture | 133 | 79 | 35 | 10 | 8 | 11.3 | 59.5 | 71.3 | 13.8 | 9.7 |
| Construction | 382 | 203 | 115 | 41 | 23 | 9.9 | 53.3 | 55.9 | 16.7 | 17.9 |
| Manufacturing | 923 | 385 | 287 | 118 | 133 | 13.5 | 41.7 | 35.7 | 27.2 | 29.3 |
| Wholesale and retail trade | 508 | 199 | 151 | 70 | 88 | 15.3 | 39.2 | 29.5 | 31.1 | 36.0 |
| Durable goods | 416 | 186 | 136 | 49 | 45 | 11.3 | 44.8 | 44.9 | 22.5 | 19.4 |
| Non-durable goods | 138 | 68 | 32 | 9 | 29 | 16.0 | 49.4 | 48.9 | 27.5 | 19.3 |
| Transportation and public utilities | 929 | 488 | 278 | 95 | 68 | 9.6 | 52.5 | 52.7 | 17.6 | 17.6 |
| Finance and service industries | 954 | 485 | 283 | 98 | 89 | 10.7 | 51.6 | 47.1 | 20.1 | 19.6 |
| Public administration | 145 | 66 | 50 | 18 | 11 | 10.2 | 45.3 | 39.9 | 20.2 | 20.4 |
| No previous work experience | 575 | 308 | 176 | 69 | 22 | 8.8 | 53.6 | 50.4 | 15.8 | 23.0 |

¹ Includes wage and salary workers only.

² Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of *Employment and Earnings*.

A-17: Employed persons by sex and age

(In thousands)

| Age and type of industry | Total | | Male | | Female | |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| All industries | 82,703 | 80,204 | 50,864 | 49,408 | 31,839 | 30,796 |
| 16 to 19 years | 6,530 | 6,000 | 3,555 | 3,318 | 2,975 | 2,682 |
| 16 to 17 years | 2,603 | 2,482 | 1,455 | 1,403 | 1,148 | 1,079 |
| 18 to 19 years | 3,927 | 3,518 | 2,100 | 1,915 | 1,827 | 1,603 |
| 20 to 24 years | 11,220 | 10,325 | 6,194 | 5,604 | 5,027 | 4,721 |
| 25 to 54 years | 50,987 | 49,705 | 32,290 | 31,543 | 18,697 | 18,162 |
| 25 to 34 years | 18,518 | 17,222 | 12,027 | 11,366 | 6,491 | 5,856 |
| 35 to 44 years | 15,983 | 15,824 | 10,077 | 10,022 | 5,906 | 5,802 |
| 45 to 54 years | 16,485 | 16,659 | 10,186 | 10,155 | 6,299 | 6,504 |
| 55 to 64 years | 11,026 | 11,154 | 6,940 | 6,956 | 4,086 | 4,198 |
| 55 to 59 years | 6,538 | 6,669 | 4,075 | 4,114 | 2,463 | 2,555 |
| 60 to 64 years | 4,488 | 4,485 | 2,865 | 2,843 | 1,623 | 1,642 |
| 65 years and over | 2,940 | 3,019 | 1,886 | 1,985 | 1,055 | 1,033 |
| Nonagricultural industries | 79,340 | 76,942 | 48,083 | 46,717 | 31,257 | 30,225 |
| 16 to 19 years | 6,233 | 5,707 | 3,306 | 3,066 | 2,927 | 2,641 |
| 16 to 17 years | 2,420 | 2,309 | 1,303 | 1,251 | 1,117 | 1,058 |
| 18 to 19 years | 3,813 | 3,398 | 2,003 | 1,815 | 1,810 | 1,583 |
| 20 to 24 years | 10,946 | 10,102 | 5,960 | 5,413 | 4,986 | 4,689 |
| 25 to 54 years | 49,281 | 48,083 | 30,949 | 30,278 | 18,332 | 17,805 |
| 25 to 34 years | 18,039 | 16,754 | 11,624 | 10,973 | 6,416 | 5,781 |
| 35 to 44 years | 15,411 | 15,313 | 9,668 | 9,637 | 5,744 | 5,675 |
| 45 to 54 years | 15,830 | 16,017 | 9,657 | 9,668 | 6,173 | 6,349 |
| 55 to 64 years | 10,353 | 10,482 | 6,363 | 6,385 | 3,990 | 4,097 |
| 55 to 59 years | 6,212 | 6,314 | 3,804 | 3,826 | 2,408 | 2,488 |
| 60 to 64 years | 4,141 | 4,168 | 2,558 | 2,559 | 1,582 | 1,609 |
| 65 years and over | 2,527 | 2,567 | 1,505 | 1,574 | 1,022 | 993 |
| Agriculture | 3,363 | 3,262 | 2,781 | 2,691 | 582 | 571 |
| 16 to 19 years | 296 | 293 | 248 | 252 | 48 | 41 |
| 16 to 17 years | 183 | 172 | 152 | 152 | 31 | 21 |
| 18 to 19 years | 114 | 120 | 96 | 100 | 17 | 21 |
| 20 to 24 years | 274 | 223 | 234 | 191 | 41 | 32 |
| 25 to 54 years | 1,705 | 1,622 | 1,341 | 1,266 | 365 | 357 |
| 25 to 34 years | 479 | 469 | 403 | 393 | 76 | 76 |
| 35 to 44 years | 572 | 511 | 409 | 385 | 163 | 126 |
| 45 to 54 years | 655 | 642 | 529 | 488 | 126 | 155 |
| 55 to 64 years | 673 | 672 | 577 | 571 | 96 | 101 |
| 55 to 59 years | 326 | 355 | 270 | 288 | 55 | 68 |
| 60 to 64 years | 347 | 317 | 306 | 283 | 41 | 34 |
| 65 years and over | 413 | 452 | 381 | 412 | 32 | 40 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-18: Employed persons by occupational group, sex, and age

(In thousands)

| Occupation | Total | | Male, 20 years and over | | Female, 20 years and over | | Male, 16-19 years | | Female, 16-19 years | |
|--|-----------|-----------|-------------------------|-----------|---------------------------|-----------|-------------------|-----------|---------------------|-----------|
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total | 82,703 | 80,204 | 47,309 | 46,090 | 28,864 | 28,114 | 3,555 | 3,318 | 2,975 | 2,682 |
| White-collar workers | 40,067 | 39,202 | 20,076 | 19,904 | 17,859 | 17,262 | 605 | 653 | 1,528 | 1,383 |
| Professional and technical | 11,984 | 11,550 | 7,121 | 6,922 | 4,709 | 4,477 | 80 | 74 | 73 | 77 |
| Health workers | 2,011 | 1,816 | 803 | 669 | 1,191 | 1,136 | 4 | 2 | 11 | 9 |
| Teachers, except college | 3,050 | 2,948 | 902 | 853 | 2,123 | 2,064 | 11 | 7 | 14 | 25 |
| Other professional and technical | 6,923 | 6,786 | 5,416 | 5,400 | 1,396 | 1,277 | 66 | 65 | 47 | 44 |
| Managers and administrators, except farm | 8,184 | 8,789 | 6,712 | 7,203 | 1,404 | 1,520 | 48 | 53 | 20 | 12 |
| Salaried workers | 6,438 | 6,592 | 5,300 | 5,455 | 1,073 | 1,073 | 46 | 52 | 20 | 11 |
| Self-employed workers in retail trade | 892 | 1,139 | 649 | 823 | 240 | 315 | 2 | 1 | -- | 1 |
| Self-employed workers, except retail trade | 854 | 1,058 | 763 | 926 | 90 | 132 | 1 | -- | -- | -- |
| Sales workers | 5,540 | 5,213 | 2,984 | 2,696 | 1,989 | 1,916 | 218 | 262 | 348 | 340 |
| Retail trade | 3,168 | 3,095 | 1,007 | 924 | 1,665 | 1,624 | 183 | 226 | 313 | 321 |
| Other industries | 2,372 | 2,119 | 1,977 | 1,772 | 324 | 292 | 35 | 36 | 36 | 19 |
| Clerical workers | 14,359 | 13,650 | 3,258 | 3,083 | 9,756 | 9,349 | 258 | 264 | 1,086 | 954 |
| Stenographers, typists, and secretaries | 4,067 | 3,728 | 82 | 67 | 3,595 | 3,389 | 8 | 5 | 381 | 268 |
| Other clerical workers | 10,292 | 9,922 | 3,176 | 3,016 | 6,161 | 5,961 | 250 | 259 | 705 | 686 |
| Blue-collar workers | 28,718 | 27,364 | 21,589 | 20,703 | 4,690 | 4,557 | 2,045 | 1,822 | 394 | 282 |
| Craftsmen and kindred workers | 10,791 | 10,286 | 10,023 | 9,613 | 413 | 396 | 334 | 269 | 20 | 8 |
| Carpenters | 1,071 | 982 | 995 | 947 | 7 | 3 | 68 | 31 | 1 | -- |
| Construction craftsmen, except carpenters | 2,257 | (1) | 2,174 | (1) | 14 | (1) | 69 | (1) | -- | (1) |
| Mechanics and repairmen | 2,654 | 2,430 | 2,530 | 2,309 | 22 | 24 | 101 | 93 | 2 | 3 |
| Metal craftsmen | 1,109 | 1,182 | 1,067 | 1,148 | 16 | 18 | 25 | 14 | -- | 2 |
| Foremen, not elsewhere classified | 1,393 | 1,351 | 1,301 | 1,254 | 88 | 90 | 4 | 7 | -- | -- |
| All other | 2,308 | (1) | 1,957 | (1) | 266 | (1) | 67 | (1) | 18 | (1) |
| Operatives, except transport | 10,520 | (1) | 5,568 | (1) | 3,884 | (1) | 737 | (1) | 331 | (1) |
| Durable goods manufacturing | 4,451 | (1) | 2,849 | (1) | 1,270 | (1) | 226 | (1) | 106 | (1) |
| Nondurable goods manufacturing | 3,651 | (1) | 1,355 | (1) | 2,000 | (1) | 132 | (1) | 164 | (1) |
| Other industries | 2,419 | (1) | 1,364 | (1) | 614 | (1) | 379 | (1) | 61 | (1) |
| Transport equipment operatives | 3,297 | (1) | 2,978 | (1) | 151 | (1) | 166 | (1) | 2 | (1) |
| Drivers and deliverymen | 2,823 | 2,719 | 2,546 | 2,427 | 146 | 129 | 130 | 156 | 1 | 6 |
| All other | 474 | (1) | 432 | (1) | 5 | (1) | 36 | (1) | 4 | (1) |
| Nonfarm laborers | 4,110 | 3,921 | 3,019 | 2,890 | 241 | 198 | 808 | 800 | 42 | 32 |
| Construction | 830 | 855 | 697 | 736 | 2 | 6 | 130 | 111 | 1 | 2 |
| Manufacturing | 1,048 | 979 | 843 | 802 | 95 | 57 | 106 | 119 | 4 | 1 |
| Other industries | 2,231 | 2,087 | 1,479 | 1,352 | 143 | 135 | 572 | 570 | 36 | 29 |
| Service workers | 10,930 | 10,791 | 3,356 | 3,338 | 5,878 | 5,849 | 679 | 624 | 1,016 | 981 |
| Private household workers | 1,454 | 1,552 | 25 | 33 | 1,124 | 1,166 | 18 | 1 | 287 | 353 |
| Service workers, except private household | 9,476 | 9,239 | 3,331 | 3,305 | 4,755 | 4,683 | 662 | 623 | 729 | 628 |
| Food service workers | 3,194 | (1) | 566 | (1) | 1,798 | (1) | 367 | (1) | 462 | (1) |
| Protective service workers | 1,144 | 1,074 | 1,061 | 1,015 | 66 | 52 | 16 | 8 | 1 | -- |
| All other | 5,138 | (1) | 1,704 | (1) | 2,890 | (1) | 280 | (1) | 266 | (1) |
| Farm workers | 2,987 | 2,847 | 2,288 | 2,146 | 437 | 446 | 225 | 220 | 37 | 35 |
| Farmers and farm managers | 1,705 | 1,640 | 1,608 | 1,559 | 85 | 75 | 13 | 6 | -- | -- |
| Farm laborers and foremen | 1,282 | 1,207 | 680 | 587 | 353 | 371 | 212 | 214 | 37 | 35 |
| Paid workers | 886 | 765 | 646 | 530 | 107 | 88 | 119 | 131 | 15 | 16 |
| Unpaid family workers | 396 | 442 | 34 | 57 | 246 | 283 | 93 | 83 | 22 | 19 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

¹Data comparable to 1972 category not available. For explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

A-19: Employed persons by major occupational group, sex, and color

(Percent distribution)

| Occupational group and color | Total | | Male | | Female | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| | | | | | | |
| Total | | | | | | |
| Total employed (thousands) | 82,703 | 80,204 | 50,864 | 49,408 | 31,839 | 30,796 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 48.4 | 48.9 | 40.7 | 41.6 | 60.9 | 60.5 |
| Professional and technical | 14.5 | 14.4 | 14.2 | 14.2 | 15.0 | 14.8 |
| Managers and administrators, except farm | 9.9 | 11.0 | 13.3 | 14.7 | 4.5 | 5.0 |
| Sales workers | 6.7 | 6.5 | 6.3 | 6.0 | 7.3 | 7.3 |
| Clerical workers | 17.4 | 17.0 | 6.9 | 6.8 | 34.1 | 33.5 |
| Blue-collar workers | 34.7 | 34.1 | 46.5 | 45.6 | 16.0 | 15.7 |
| Craftsmen and kindred workers | 13.0 | 12.8 | 20.4 | 20.0 | 1.4 | 1.3 |
| Operatives, except transport | 12.7 | (1) | 12.4 | (1) | 13.2 | (1) |
| Transport equipment operatives | 4.0 | (1) | 6.2 | (1) | .5 | (1) |
| Nonfarm laborers | 5.0 | 4.9 | 7.5 | 7.5 | .9 | .7 |
| Service workers | 13.2 | 13.5 | 7.9 | 8.0 | 21.7 | 22.2 |
| Private household workers | 1.8 | 1.9 | .1 | .1 | 4.4 | 4.9 |
| Other service workers | 11.5 | 11.5 | 7.8 | 8.0 | 17.2 | 17.2 |
| Farm workers | 3.6 | 3.5 | 4.9 | 4.8 | 1.5 | 1.6 |
| Farmers and farm managers | 2.1 | 2.0 | 3.2 | 3.2 | .3 | .2 |
| Farm laborers and foremen | 1.6 | 1.5 | 1.8 | 1.6 | 1.2 | 1.3 |
| White | | | | | | |
| Total employed (thousands) | 73,921 | 71,665 | 45,942 | 44,631 | 27,979 | 27,034 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 50.6 | 51.2 | 42.6 | 43.5 | 63.8 | 63.7 |
| Professional and technical | 15.0 | 14.9 | 14.7 | 14.7 | 15.5 | 15.3 |
| Managers and administrators, except farm | 10.7 | 11.8 | 14.2 | 15.7 | 4.8 | 5.3 |
| Sales workers | 7.2 | 7.0 | 6.8 | 6.4 | 7.9 | 8.0 |
| Clerical workers | 17.7 | 17.4 | 6.9 | 6.7 | 35.5 | 35.1 |
| Blue-collar workers | 34.0 | 33.4 | 45.3 | 44.3 | 15.6 | 15.5 |
| Craftsmen and kindred workers | 13.6 | 13.4 | 21.0 | 20.8 | 1.4 | 1.4 |
| Operatives, except transport | 12.3 | (1) | 12.0 | (1) | 12.7 | (1) |
| Transport equipment operatives | 3.8 | (1) | 5.8 | (1) | .5 | (1) |
| Nonfarm laborers | 4.4 | 4.2 | 6.5 | 6.4 | .9 | .7 |
| Service workers | 11.6 | 11.8 | 7.1 | 7.3 | 19.0 | 19.2 |
| Private household workers | 1.2 | 1.3 | .1 | (1) | 3.0 | 3.4 |
| Other service workers | 10.4 | 10.5 | 7.1 | 7.3 | 16.0 | 15.8 |
| Farm workers | 3.7 | 3.6 | 5.1 | 4.8 | 1.6 | 1.6 |
| Farm and farm managers | 2.2 | 2.2 | 3.4 | 3.4 | .3 | .3 |
| Farm laborers and foremen | 1.5 | 1.4 | 1.6 | 1.5 | 1.3 | 1.4 |
| Negro and other races | | | | | | |
| Total employed (thousands) | 8,782 | 8,539 | 4,921 | 4,777 | 3,861 | 3,762 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 30.4 | 29.8 | 22.9 | 23.5 | 39.9 | 37.8 |
| Professional and technical | 10.0 | 9.9 | 8.9 | 9.0 | 11.4 | 11.1 |
| Managers and administrators, except farm | 3.4 | 3.8 | 4.6 | 4.9 | 1.8 | 2.3 |
| Sales workers | 2.5 | 2.5 | 2.0 | 2.4 | 3.2 | 2.7 |
| Clerical workers | 14.5 | 13.6 | 7.5 | 7.3 | 23.4 | 21.6 |
| Blue-collar workers | 40.6 | 39.9 | 57.7 | 57.7 | 18.8 | 17.2 |
| Craftsmen and kindred workers | 8.4 | 7.6 | 14.4 | 12.9 | .8 | 1.0 |
| Operatives, except transport | 16.6 | (1) | 16.4 | (1) | 16.9 | (1) |
| Transport equipment operatives | 5.9 | (1) | 10.1 | (1) | .5 | (1) |
| Nonfarm laborers | 9.6 | 10.3 | 16.8 | 17.6 | .5 | 1.0 |
| Service workers | 26.6 | 27.5 | 15.6 | 14.5 | 40.7 | 43.9 |
| Private household workers | 6.6 | 7.3 | .3 | .3 | 14.8 | 16.2 |
| Other service workers | 19.9 | 20.2 | 15.3 | 14.3 | 25.9 | 27.6 |
| Farm workers | 2.5 | 2.9 | 3.9 | 4.2 | .7 | 1.1 |
| Farm and farm managers | .5 | .7 | .9 | 1.3 | .1 | .1 |
| Farm laborers and foremen | 1.9 | 2.2 | 3.0 | 3.0 | .6 | 1.1 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

¹Data comparable to 1972 category not available. For explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.²Less than 0.05 percent.

A-20: Employed persons by class of worker, sex, and age

November 1972
(In thousands)

| Age and sex | Nonagricultural industries | | | | | Agriculture | | | |
|-------------------------|----------------------------|---------------------------|---------------|---------------|---------------|-----------------------|-------------------------|---------------|-----------------------|
| | Wage and salary workers | | | | Self employed | Unpaid family workers | Wage and salary workers | Self employed | Unpaid family workers |
| | Total | Private household workers | Government | Other | | | | | |
| Total | 73,671 | 1,632 | 13,696 | 58,343 | 5,220 | 449 | 1,142 | 1,811 | 410 |
| 16 to 19 years | 6,156 | 345 | 472 | 5,339 | 59 | 19 | 166 | 15 | 116 |
| 16 and 17 years | 2,377 | 242 | 147 | 1,988 | 32 | 11 | 90 | 11 | 82 |
| 18 and 19 years | 3,779 | 103 | 325 | 3,351 | 27 | 7 | 76 | 4 | 34 |
| 20 to 24 years | 10,675 | 100 | 1,733 | 8,842 | 241 | 30 | 194 | 55 | 26 |
| 25 to 34 years | 17,142 | 157 | 3,377 | 13,609 | 836 | 61 | 241 | 207 | 31 |
| 35 to 44 years | 14,133 | 200 | 2,868 | 11,065 | 1,171 | 108 | 179 | 303 | 90 |
| 45 to 54 years | 14,312 | 301 | 3,020 | 10,991 | 1,375 | 143 | 153 | 429 | 73 |
| 55 to 64 years | 9,244 | 304 | 1,923 | 7,017 | 1,039 | 69 | 140 | 474 | 58 |
| 55 to 59 years | 5,579 | 159 | 1,184 | 4,236 | 594 | 40 | 80 | 208 | 37 |
| 60 to 64 years | 3,665 | 145 | 739 | 2,781 | 446 | 30 | 60 | 266 | 21 |
| 65 years and over | 2,009 | 226 | 303 | 1,480 | 499 | 19 | 69 | 328 | 16 |
| Male | 44,147 | 194 | 7,349 | 36,604 | 3,893 | 43 | 945 | 1,707 | 128 |
| 16 to 19 years | 3,258 | 59 | 198 | 3,001 | 35 | 14 | 140 | 14 | 94 |
| 16 and 17 years | 1,274 | 44 | 66 | 1,164 | 20 | 8 | 76 | 10 | 65 |
| 18 and 19 years | 1,983 | 15 | 131 | 1,837 | 15 | 5 | 64 | 4 | 29 |
| 20 to 24 years | 5,807 | 25 | 747 | 5,035 | 141 | 13 | 165 | 52 | 17 |
| 25 to 34 years | 11,031 | 8 | 1,857 | 9,166 | 586 | 6 | 201 | 199 | 4 |
| 35 to 44 years | 8,754 | 10 | 1,576 | 7,168 | 912 | 1 | 130 | 276 | 3 |
| 45 to 54 years | 8,600 | 28 | 1,748 | 6,823 | 1,054 | 4 | 123 | 403 | 2 |
| 55 to 64 years | 5,560 | 37 | 1,036 | 4,487 | 799 | 3 | 120 | 453 | 3 |
| 55 to 59 years | 3,344 | 17 | 659 | 2,668 | 459 | 1 | 70 | 199 | 1 |
| 60 to 64 years | 2,216 | 20 | 377 | 1,819 | 340 | 2 | 50 | 255 | 2 |
| 65 years and over | 1,138 | 28 | 187 | 923 | 365 | 2 | 66 | 310 | 5 |
| Female | 29,524 | 1,437 | 6,347 | 21,739 | 1,328 | 406 | 197 | 104 | 282 |
| 16 to 19 years | 2,898 | 286 | 274 | 2,338 | 24 | 5 | 26 | -- | 22 |
| 16 and 17 years | 1,103 | 198 | 81 | 824 | 12 | 3 | 13 | 1 | 17 |
| 18 and 19 years | 1,796 | 88 | 194 | 1,514 | 12 | 2 | 12 | -- | 5 |
| 20 to 24 years | 4,868 | 75 | 986 | 3,807 | 100 | 17 | 29 | 3 | 9 |
| 25 to 34 years | 6,111 | 148 | 1,520 | 4,442 | 250 | 54 | 40 | 8 | 27 |
| 35 to 44 years | 5,379 | 190 | 1,291 | 3,897 | 258 | 107 | 49 | 27 | 87 |
| 45 to 54 years | 5,712 | 273 | 1,272 | 4,167 | 321 | 139 | 30 | 26 | 71 |
| 55 to 64 years | 3,684 | 267 | 888 | 2,530 | 240 | 66 | 20 | 21 | 55 |
| 55 to 59 years | 2,235 | 142 | 525 | 1,568 | 134 | 39 | 10 | 9 | 36 |
| 60 to 64 years | 1,449 | 125 | 362 | 962 | 106 | 27 | 10 | 12 | 19 |
| 65 years and over | 871 | 198 | 115 | 558 | 134 | 17 | 3 | 18 | 11 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-21: Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

| Reason not working | All industries | | Nonagricultural industries | | | | | |
|--------------------------|----------------|--------------|----------------------------|--------------|--------------------------------------|--------------|-----------------------------|--------------|
| | Nov. 1972 | Nov. 1971 | Total | | Wage and salary workers ¹ | | | |
| | | | Nov. 1972 | Nov. 1971 | Paid absence ² | | Unpaid absence ² | |
| | | | | | Nov. 1972 | Nov. 1971 | Nov. 1972 | Nov. 1971 |
| Total | 3,153 | 3,009 | 2,991 | 2,905 | 1,324 | 1,151 | 1,328 | 1,396 |
| Vacation | 1,065 | 879 | 1,041 | 842 | 744 | 616 | 218 | 141 |
| Illness | 1,298 | 1,279 | 1,262 | 1,251 | 489 | 441 | 649 | 675 |
| Bad weather | 198 | 26 | 118 | 20 | -- | -- | -- | -- |
| Industrial dispute | 44 | 206 | 44 | 205 | -- | -- | -- | -- |
| All other reasons | 549 | 618 | 526 | 587 | 91 | 94 | 461 | 581 |
| Male | 1,986 | 1,867 | 1,836 | 1,772 | 912 | 774 | 710 | 781 |
| Vacation | 756 | 607 | 737 | 575 | 548 | 436 | 127 | 82 |
| Illness | 756 | 750 | 724 | 723 | 302 | 284 | 358 | 361 |
| All other reasons | 474 | 510 | 375 | 474 | 61 | 53 | 224 | 338 |
| Female | 1,167 | 1,142 | 1,155 | 1,133 | 412 | 377 | 618 | 614 |
| Vacation | 308 | 272 | 304 | 267 | 195 | 179 | 90 | 57 |
| Illness | 542 | 530 | 539 | 527 | 187 | 157 | 291 | 314 |
| All other reasons | 317 | 340 | 312 | 339 | 30 | 41 | 236 | 243 |

¹Excludes private household.²Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.

A-22: Persons at work by type of industry and hours of work

November 1972

| Hours of work | Thousands of persons | | | Percent distribution | | |
|---|----------------------|----------------------------|--------------|----------------------|----------------------------|-------------|
| | All industries | Nonagricultural industries | Agriculture | All industries | Nonagricultural industries | Agriculture |
| Total at work | 79,550 | 76,349 | 3,201 | 100.0 | 100.0 | 100.0 |
| 1-34 hours | 18,505 | 17,379 | 1,126 | 23.3 | 22.8 | 35.2 |
| 1-4 hours | 774 | 715 | 59 | 1.0 | .9 | 1.8 |
| 5-14 hours | 3,904 | 3,630 | 274 | 4.9 | 4.8 | 8.6 |
| 15-29 hours | 9,132 | 8,538 | 594 | 11.5 | 11.2 | 18.6 |
| 30-34 hours | 4,695 | 4,496 | 199 | 5.9 | 5.9 | 6.2 |
| 35 hours and over | 61,045 | 58,970 | 2,073 | 76.7 | 77.2 | 64.8 |
| 35-39 hours | 5,706 | 5,510 | 195 | 7.2 | 7.2 | 6.1 |
| 40 hours | 32,472 | 32,056 | 416 | 40.8 | 42.0 | 13.0 |
| 41 hours and over | 22,867 | 21,404 | 1,462 | 28.7 | 28.0 | 45.7 |
| 41 to 48 hours | 9,618 | 9,358 | 260 | 12.1 | 12.3 | 8.1 |
| 49 to 59 hours | 7,443 | 7,034 | 409 | 9.4 | 9.2 | 12.8 |
| 60 hours and over | 5,806 | 5,012 | 793 | 7.3 | 6.6 | 24.8 |
| Average hours, total at work | 39.1 | 38.9 | 42.4 | -- | -- | -- |
| Average hours, workers on full-time schedules | 43.4 | 43.1 | 50.2 | -- | -- | -- |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-23: Persons at work 1-34 hours by usual status and reason working part time

November 1972
(In thousands)

| Reasons working part time | All industries | | | Nonagricultural industries | | |
|---|----------------|------------------------|------------------------|----------------------------|------------------------|------------------------|
| | Total | Usually work full time | Usually work part time | Total | Usually work full time | Usually work part time |
| Total..... | 18,505 | 5,722 | 12,783 | 17,379 | 5,295 | 12,084 |
| Economic reasons..... | 2,170 | 1,030 | 1,140 | 2,011 | 946 | 1,065 |
| Slack work..... | 1,013 | 711 | 302 | 901 | 630 | 271 |
| Material shortages or repairs to plant and equipment..... | 60 | 60 | -- | 60 | 60 | -- |
| New job started during week..... | 160 | 160 | -- | 158 | 158 | -- |
| Job terminated during week..... | 98 | 98 | -- | 97 | 97 | -- |
| Could find only part-time work..... | 838 | -- | 838 | 794 | -- | 794 |
| Other reasons..... | 16,337 | 4,694 | 11,643 | 15,367 | 4,349 | 11,018 |
| Does not want, or unavailable for, full-time work..... | 9,508 | -- | 9,508 | 9,031 | -- | 9,031 |
| Vacation..... | 603 | 603 | -- | 594 | 594 | -- |
| Illness..... | 1,887 | 1,622 | 265 | 1,816 | 1,592 | 224 |
| Bad weather..... | 1,051 | 1,051 | -- | 768 | 768 | -- |
| Industrial dispute..... | 21 | 21 | -- | 21 | 21 | -- |
| Legal or religious holiday..... | 158 | 158 | -- | 158 | 158 | -- |
| Full time for this job..... | 1,429 | -- | 1,429 | 1,403 | -- | 1,403 |
| All other reasons..... | 1,678 | 1,237 | 441 | 1,576 | 1,216 | 360 |
| Average hours: | | | | | | |
| Economic reasons..... | 21.0 | 23.8 | 18.5 | 21.1 | 23.9 | 18.6 |
| Other reasons..... | 20.2 | 25.8 | 18.0 | 20.3 | 26.2 | 18.0 |
| Worked 30 to 34 hours: | | | | | | |
| Economic reasons..... | 604 | 416 | 188 | 566 | 388 | 178 |
| Other reasons..... | 4,091 | 2,370 | 1,721 | 3,930 | 2,277 | 1,653 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-24: Nonagricultural workers by industry and full- or part-time status

November 1972

| Industry | Percent distribution | | | | | | | Average hours, total at work | Average hours, workers on full-time schedules |
|--|----------------------|-----------------------------------|------------------------|------------------------|------------------|----------------|------------------|------------------------------|---|
| | Total at work | On part time for economic reasons | On voluntary part time | On full-time schedules | | | | | |
| | | | | Total | 40 hours or less | 41 to 48 hours | 49 hours or more | | |
| Total ^{1/} | 100.0 | 2.6 | 14.4 | 83.0 | 54.9 | 12.3 | 15.8 | 38.9 | 43.1 |
| Wage and salary workers..... | 100.0 | 2.6 | 14.2 | 83.3 | 56.7 | 12.5 | 14.1 | 38.6 | 42.6 |
| Construction..... | 100.0 | 3.9 | 4.8 | 91.4 | 70.1 | 10.6 | 10.7 | 38.2 | 40.0 |
| Manufacturing..... | 100.0 | 2.1 | 3.4 | 94.6 | 62.2 | 17.7 | 14.7 | 41.5 | 42.6 |
| Durable goods..... | 100.0 | 1.4 | 2.4 | 96.1 | 62.4 | 18.1 | 15.6 | 42.0 | 42.8 |
| Nondurable goods..... | 100.0 | 3.0 | 4.7 | 92.3 | 61.8 | 17.2 | 13.3 | 40.7 | 42.3 |
| Transportation and public utilities..... | 100.0 | 1.9 | 6.8 | 91.3 | 62.6 | 12.9 | 15.8 | 41.1 | 43.1 |
| Wholesale and retail trade..... | 100.0 | 3.1 | 25.9 | 70.9 | 42.3 | 12.7 | 15.9 | 36.6 | 43.8 |
| Finance, insurance, and real estate..... | 100.0 | 1.2 | 9.1 | 89.8 | 67.2 | 10.0 | 12.6 | 39.5 | 41.7 |
| Service industries..... | 100.0 | 3.2 | 23.2 | 73.6 | 51.7 | 8.7 | 13.2 | 35.9 | 42.7 |
| Private households..... | 100.0 | 11.6 | 53.5 | 34.9 | 23.4 | 4.6 | 6.9 | 23.6 | 43.5 |
| All other service..... | 100.0 | 2.4 | 20.6 | 77.0 | 54.2 | 9.0 | 13.8 | 37.0 | 42.7 |
| Public administration..... | 100.0 | .7 | 6.0 | 93.3 | 73.1 | 8.5 | 11.7 | 40.3 | 41.9 |
| Self-employed workers..... | 100.0 | 3.9 | 15.6 | 80.5 | 31.6 | 9.7 | 39.2 | 43.8 | 50.1 |
| Unpaid family workers..... | 100.0 | 1.8 | 39.4 | 58.8 | 30.5 | 6.9 | 21.4 | 36.6 | 47.5 |

^{1/}Mining not shown separately but included in totals.

A-25: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status

November 1972

| Age, sex, color and marital status | Total at work | On part time for economic reasons | On voluntary part time | On full-time schedules | | | Average hours, total at work | Average hours, workers on full-time schedules |
|--|---------------|-----------------------------------|------------------------|------------------------|------------------|------------------|------------------------------|---|
| | | | | Total | 40 hours or less | 41 hours or more | | |
| (In thousands) | | | | | | | | |
| TOTAL | | | | | | | | |
| Total, 16 years and over..... | 76,349 | 2,011 | 11,019 | 63,319 | 41,915 | 21,404 | 38.9 | 43.1 |
| 16 to 21 years..... | 10,045 | 461 | 4,029 | 5,555 | 4,165 | 1,390 | 30.0 | 40.9 |
| 16 to 19 years..... | 6,089 | 318 | 3,166 | 2,605 | 1,961 | 644 | 26.8 | 40.7 |
| 16 and 17 years..... | 2,362 | 67 | 1,948 | 347 | 272 | 75 | 18.6 | 38.7 |
| 18 and 19 years..... | 3,728 | 251 | 1,218 | 2,259 | 1,690 | 569 | 32.0 | 41.0 |
| 20 years and over..... | 70,259 | 1,693 | 7,853 | 60,713 | 39,953 | 20,760 | 40.0 | 43.2 |
| 20 to 24 years..... | 10,662 | 323 | 1,536 | 8,803 | 6,392 | 2,411 | 37.5 | 41.6 |
| 25 years and over..... | 59,597 | 1,370 | 6,316 | 51,911 | 33,563 | 18,348 | 40.3 | 43.5 |
| 25 to 44 years..... | 32,361 | 704 | 3,024 | 28,633 | 18,109 | 10,524 | 40.9 | 43.7 |
| 45 to 64 years..... | 24,894 | 584 | 2,322 | 21,988 | 14,586 | 7,402 | 40.5 | 43.2 |
| 65 years and over..... | 2,343 | 83 | 971 | 1,289 | 866 | 423 | 31.1 | 43.3 |
| Males, 16 years and over..... | 46,247 | 921 | 3,580 | 41,746 | 24,703 | 17,043 | 41.8 | 44.4 |
| 16 to 21 years..... | 5,274 | 234 | 2,041 | 2,999 | 2,017 | 982 | 31.3 | 41.9 |
| 16 to 19 years..... | 3,228 | 159 | 1,630 | 1,439 | 990 | 449 | 28.1 | 41.6 |
| 16 and 17 years..... | 1,278 | 41 | 1,015 | 222 | 167 | 55 | 20.1 | 38.9 |
| 18 and 19 years..... | 1,951 | 118 | 615 | 1,218 | 822 | 396 | 33.4 | 42.1 |
| 20 years and over..... | 43,019 | 762 | 1,950 | 40,307 | 23,715 | 16,592 | 42.9 | 44.5 |
| 20 to 24 years..... | 5,793 | 173 | 721 | 4,899 | 3,132 | 1,767 | 39.0 | 42.9 |
| 25 years and over..... | 37,226 | 589 | 1,229 | 35,408 | 20,582 | 14,826 | 43.5 | 44.7 |
| 25 to 44 years..... | 20,661 | 312 | 366 | 19,983 | 11,215 | 8,768 | 44.3 | 45.1 |
| 45 to 64 years..... | 15,176 | 249 | 356 | 14,571 | 8,813 | 5,758 | 43.3 | 44.3 |
| 65 years and over..... | 1,389 | 28 | 508 | 853 | 552 | 301 | 32.6 | 42.7 |
| Females, 16 years and over..... | 30,102 | 1,090 | 7,439 | 21,573 | 17,212 | 4,361 | 34.4 | 40.7 |
| 16 to 21 years..... | 4,771 | 227 | 1,988 | 2,556 | 2,147 | 409 | 28.6 | 39.8 |
| 16 to 19 years..... | 2,861 | 159 | 1,536 | 1,166 | 973 | 193 | 25.3 | 39.6 |
| 16 and 17 years..... | 1,084 | 27 | 933 | 124 | 104 | 20 | 16.9 | 38.3 |
| 18 and 19 years..... | 1,777 | 132 | 603 | 1,042 | 869 | 173 | 30.4 | 39.8 |
| 20 years and over..... | 27,241 | 931 | 5,903 | 20,407 | 16,240 | 4,167 | 35.3 | 40.7 |
| 20 to 24 years..... | 4,869 | 149 | 815 | 3,905 | 3,260 | 645 | 35.7 | 40.1 |
| 25 years and over..... | 22,371 | 782 | 5,088 | 16,501 | 12,979 | 3,522 | 35.3 | 40.8 |
| 25 to 44 years..... | 11,700 | 392 | 2,658 | 8,650 | 6,893 | 1,757 | 35.1 | 40.5 |
| 45 to 64 years..... | 9,718 | 334 | 1,966 | 7,418 | 5,773 | 1,645 | 36.2 | 41.0 |
| 65 years and over..... | 954 | 56 | 463 | 435 | 313 | 122 | 29.0 | 44.5 |
| COLOR | | | | | | | | |
| White..... | 68,162 | 1,620 | 10,049 | 56,493 | 36,425 | 20,068 | 39.1 | 43.3 |
| Male..... | 41,741 | 757 | 3,296 | 37,688 | 21,600 | 16,088 | 42.1 | 44.6 |
| Female..... | 26,421 | 862 | 6,753 | 18,806 | 14,827 | 3,979 | 34.3 | 40.7 |
| Negro and other races..... | 8,187 | 391 | 971 | 6,825 | 5,488 | 1,337 | 37.4 | 41.1 |
| Male..... | 4,506 | 164 | 284 | 4,058 | 3,104 | 954 | 39.5 | 41.8 |
| Female..... | 3,681 | 227 | 687 | 2,767 | 2,384 | 383 | 34.8 | 40.1 |
| MARITAL STATUS | | | | | | | | |
| Male: | | | | | | | | |
| Married, wife present..... | 35,320 | 453 | 1,063 | 33,804 | 19,261 | 14,543 | 43.7 | 44.8 |
| Widowed, divorced, or separated..... | 2,583 | 89 | 176 | 2,318 | 1,542 | 776 | 40.8 | 43.3 |
| Single (never married)..... | 8,344 | 378 | 2,340 | 5,626 | 3,901 | 1,725 | 34.2 | 42.3 |
| Female: | | | | | | | | |
| Married, husband present..... | 17,690 | 573 | 4,376 | 12,741 | 10,220 | 2,521 | 34.7 | 40.6 |
| Widowed, divorced, or separated..... | 5,594 | 264 | 937 | 4,393 | 3,411 | 982 | 36.5 | 41.1 |
| Single (never married)..... | 6,818 | 252 | 2,126 | 4,440 | 3,581 | 859 | 31.9 | 40.4 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-25: Persons at work in nonagricultural industries by full- or part-time status,
sex, age, color, and marital status--Continued

| Age, sex, color and marital status | November 1972 | | | | | |
|--|---------------------|--|------------------------------|------------------------|---------------------|---------------------|
| | Total at work | On part time for economic reasons | On voluntary part time | On full-time schedules | | |
| | | | | Total | 40 hours or less | 41 hours or more |
| (Percent distribution) | | | | | | |
| TOTAL | | | | | | |
| Total, 16 years and over..... | 100.0 | 2.6 | 14.4 | 82.9 | 54.9 | 28.0 |
| 16 to 21 years..... | 100.0 | 4.6 | 40.1 | 55.3 | 41.5 | 13.8 |
| 16 to 19 years..... | 100.0 | 5.2 | 52.0 | 42.8 | 32.2 | 10.6 |
| 16 and 17 years..... | 100.0 | 2.8 | 82.5 | 14.7 | 11.5 | 3.2 |
| 18 and 19 years..... | 100.0 | 6.7 | 32.7 | 60.6 | 45.3 | 15.3 |
| 20 years and over..... | 100.0 | 2.4 | 11.2 | 86.4 | 56.9 | 29.5 |
| 20 to 24 years..... | 100.0 | 3.0 | 14.4 | 82.6 | 60.0 | 22.6 |
| 25 years and over..... | 100.0 | 2.3 | 10.6 | 87.1 | 56.3 | 30.8 |
| 25 to 44 years..... | 100.0 | 2.2 | 9.3 | 88.5 | 56.0 | 32.5 |
| 45 to 64 years..... | 100.0 | 2.3 | 9.3 | 88.3 | 58.6 | 29.7 |
| 65 years and over..... | 100.0 | 3.5 | 41.4 | 55.1 | 37.0 | 18.1 |
| Males, 16 years and over..... | 100.0 | 2.0 | 7.7 | 90.3 | 53.4 | 36.9 |
| 16 to 21 years..... | 100.0 | 4.4 | 38.7 | 56.8 | 38.2 | 18.6 |
| 16 to 19 years..... | 100.0 | 4.9 | 50.5 | 44.6 | 30.7 | 13.9 |
| 16 and 17 years..... | 100.0 | 3.2 | 79.4 | 17.4 | 13.1 | 4.3 |
| 18 and 19 years..... | 100.0 | 6.0 | 31.5 | 62.4 | 42.1 | 20.3 |
| 20 years and over..... | 100.0 | 1.8 | 4.5 | 93.7 | 55.1 | 38.6 |
| 20 to 24 years..... | 100.0 | 3.0 | 12.4 | 84.6 | 54.1 | 30.5 |
| 25 years and over..... | 100.0 | 1.6 | 3.3 | 95.1 | 55.3 | 39.8 |
| 25 to 44 years..... | 100.0 | 1.5 | 1.8 | 96.7 | 54.3 | 42.4 |
| 45 to 64 years..... | 100.0 | 1.6 | 2.3 | 96.0 | 58.1 | 37.9 |
| 65 years and over..... | 100.0 | 2.0 | 36.6 | 61.4 | 39.7 | 21.7 |
| Females, 16 years and over..... | 100.0 | 3.6 | 24.7 | 71.7 | 57.2 | 14.5 |
| 16 to 21 years..... | 100.0 | 4.8 | 41.7 | 53.6 | 45.0 | 8.6 |
| 16 to 19 years..... | 100.0 | 5.6 | 53.7 | 40.7 | 34.0 | 6.7 |
| 16 and 17 years..... | 100.0 | 2.5 | 86.1 | 11.4 | 9.6 | 1.8 |
| 18 and 19 years..... | 100.0 | 7.4 | 33.9 | 58.6 | 48.9 | 9.7 |
| 20 years and over..... | 100.0 | 3.4 | 21.7 | 74.9 | 59.6 | 15.3 |
| 20 to 24 years..... | 100.0 | 3.1 | 16.7 | 80.2 | 67.0 | 13.2 |
| 25 years and over..... | 100.0 | 3.5 | 22.7 | 73.7 | 58.0 | 15.7 |
| 25 to 44 years..... | 100.0 | 3.4 | 22.7 | 73.9 | 58.9 | 15.0 |
| 45 to 64 years..... | 100.0 | 3.4 | 20.2 | 76.3 | 59.4 | 16.9 |
| 65 years and over..... | 100.0 | 5.9 | 48.5 | 45.6 | 32.8 | 12.8 |
| COLOR | | | | | | |
| White..... | 100.0 | 2.4 | 14.7 | 82.8 | 53.4 | 29.4 |
| Male..... | 100.0 | 1.8 | 7.9 | 90.2 | 51.7 | 38.5 |
| Female..... | 100.0 | 3.3 | 25.6 | 71.2 | 56.1 | 15.1 |
| Negro and other races..... | 100.0 | 4.8 | 11.9 | 83.3 | 67.0 | 16.3 |
| Male..... | 100.0 | 3.6 | 6.3 | 90.1 | 68.9 | 21.2 |
| Female..... | 100.0 | 6.2 | 18.7 | 75.2 | 64.8 | 10.4 |
| MARITAL STATUS | | | | | | |
| Male: | | | | | | |
| Married, wife present..... | 100.0 | 1.3 | 3.0 | 95.7 | 54.5 | 41.2 |
| Widowed, divorced, or separated..... | 100.0 | 3.4 | 6.8 | 89.7 | 59.7 | 30.0 |
| Single (never married)..... | 100.0 | 4.5 | 28.0 | 67.5 | 46.8 | 20.7 |
| Female: | | | | | | |
| Married, husband present..... | 100.0 | 3.2 | 24.7 | 72.1 | 57.8 | 14.3 |
| Widowed, divorced, or separated..... | 100.0 | 4.7 | 16.8 | 78.6 | 61.0 | 17.6 |
| Single (never married)..... | 100.0 | 3.7 | 31.2 | 65.1 | 52.5 | 12.6 |

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex

November 1972

| Occupational group and sex | Total at work | On part time for economic reasons | On voluntary part time | On full-time schedules | | | Average hours, total at work | Average hours, workers on full- time schedules | |
|--|---------------|---|---------------------------|------------------------|---------------------|-------------------|------------------------------------|--|---------------------|
| | | | | Total | 40 hours or less | 41 to 48 hours | | | 49 hours or more |
| (Thousands of persons) | | | | | | | | | |
| TOTAL | | | | | | | | | |
| White-collar workers | 38,752 | 511 | 5,652 | 32,589 | 21,093 | 4,230 | 7,266 | 39.8 | 43.8 |
| Professional and technical | 11,639 | 118 | 1,415 | 10,106 | 6,246 | 1,382 | 2,478 | 40.7 | 44.2 |
| Managers and administrators, except farm | 7,906 | 40 | 319 | 7,547 | 3,360 | 1,105 | 3,082 | 47.0 | 48.3 |
| Sales workers | 5,331 | 116 | 1,395 | 3,820 | 2,212 | 571 | 1,037 | 36.8 | 44.2 |
| Clerical workers | 13,876 | 238 | 2,523 | 11,115 | 9,273 | 1,172 | 670 | 36.0 | 40.1 |
| Blue-collar workers | 27,432 | 945 | 2,011 | 24,476 | 16,206 | 4,347 | 3,923 | 39.9 | 42.4 |
| Craftsmen and kindred workers | 10,266 | 220 | 377 | 9,669 | 6,243 | 1,771 | 1,655 | 41.3 | 42.6 |
| Operatives, except transport | 10,085 | 404 | 639 | 9,042 | 6,260 | 1,672 | 1,110 | 39.7 | 41.8 |
| Transport equipment operatives | 3,146 | 101 | 284 | 2,761 | 1,476 | 466 | 819 | 42.2 | 45.4 |
| Nonfarm laborers | 3,936 | 220 | 711 | 3,005 | 2,229 | 438 | 338 | 35.0 | 40.5 |
| Service workers | 10,519 | 571 | 3,445 | 6,503 | 4,753 | 813 | 937 | 33.0 | 42.6 |
| Private household | 1,404 | 157 | 767 | 480 | 321 | 64 | 95 | 23.5 | 43.2 |
| Other service workers | 9,115 | 414 | 2,677 | 6,024 | 4,433 | 749 | 842 | 34.4 | 42.5 |
| MALE | | | | | | | | | |
| White-collar workers | 20,027 | 151 | 1,294 | 18,582 | 9,782 | 2,825 | 5,975 | 44.1 | 46.1 |
| Professional and technical | 7,008 | 60 | 440 | 6,508 | 3,695 | 938 | 1,875 | 43.5 | 45.5 |
| Managers and administrators, except farm | 6,529 | 23 | 157 | 6,349 | 2,633 | 921 | 2,795 | 48.1 | 48.9 |
| Sales workers | 3,100 | 26 | 323 | 2,751 | 1,347 | 475 | 929 | 42.5 | 45.7 |
| Clerical workers | 3,390 | 43 | 374 | 2,973 | 2,105 | 491 | 377 | 39.2 | 42.1 |
| Blue-collar workers | 22,569 | 668 | 1,474 | 20,427 | 13,091 | 3,658 | 3,678 | 40.5 | 42.8 |
| Craftsmen and kindred workers | 9,850 | 203 | 300 | 9,347 | 6,035 | 1,698 | 1,614 | 41.4 | 42.6 |
| Operatives, except transport | 6,062 | 166 | 353 | 5,543 | 3,506 | 1,109 | 928 | 41.0 | 43.0 |
| Transport equipment operatives | 2,998 | 92 | 192 | 2,714 | 1,440 | 458 | 816 | 43.0 | 45.5 |
| Nonfarm laborers | 3,659 | 206 | 630 | 2,823 | 2,108 | 394 | 321 | 35.1 | 40.4 |
| Service workers | 3,904 | 116 | 849 | 2,939 | 1,946 | 436 | 557 | 37.6 | 44.2 |
| Private household | 42 | 6 | 21 | 15 | 10 | 2 | 3 | 22.7 | 41.6 |
| Other service workers | 3,862 | 109 | 828 | 2,925 | 1,936 | 435 | 554 | 37.8 | 44.2 |
| FEMALE | | | | | | | | | |
| White-collar workers | 18,725 | 360 | 4,358 | 14,007 | 11,311 | 1,405 | 1,291 | 35.1 | 40.7 |
| Professional and technical | 4,632 | 57 | 975 | 3,600 | 2,554 | 444 | 602 | 36.4 | 41.9 |
| Managers and administrators, except farm | 1,377 | 18 | 162 | 1,197 | 725 | 185 | 287 | 42.1 | 45.4 |
| Sales workers | 2,231 | 91 | 1,072 | 1,068 | 865 | 95 | 108 | 28.9 | 40.4 |
| Clerical workers | 10,485 | 194 | 2,149 | 8,142 | 7,167 | 681 | 294 | 35.0 | 39.4 |
| Blue-collar workers | 4,864 | 277 | 536 | 4,051 | 3,117 | 689 | 245 | 37.1 | 40.2 |
| Craftsmen and kindred workers | 416 | 17 | 77 | 322 | 207 | 73 | 42 | 37.2 | 42.4 |
| Operatives, except transport | 4,023 | 238 | 286 | 3,499 | 2,752 | 564 | 183 | 37.7 | 40.0 |
| Transport equipment operatives | 148 | 9 | 92 | 47 | 36 | 8 | 3 | 25.3 | 38.4 |
| Nonfarm laborers | 277 | 14 | 82 | 181 | 120 | 44 | 17 | 34.0 | 41.5 |
| Service workers | 6,615 | 455 | 2,595 | 3,565 | 2,808 | 376 | 381 | 30.2 | 41.3 |
| Private household | 1,362 | 151 | 746 | 465 | 310 | 62 | 93 | 23.5 | 43.3 |
| Other service workers | 5,253 | 305 | 1,849 | 3,099 | 2,497 | 314 | 288 | 32.0 | 41.0 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex—Continued

November 1972

| Occupational group and sex | Total at work | On part time for economic reasons | On voluntary part time | On full-time schedules | | | |
|--|---------------|-----------------------------------|------------------------|------------------------|------------------|----------------|------------------|
| | | | | Total | 40 hours or less | 41 to 48 hours | 49 hours or more |
| (Percent distribution) | | | | | | | |
| TOTAL | | | | | | | |
| White-collar workers | 100.0 | 1.3 | 14.6 | 84.1 | 54.4 | 10.9 | 18.8 |
| Professional and technical | 100.0 | 1.0 | 12.2 | 86.9 | 53.7 | 11.9 | 21.3 |
| Managers and administrators, except farm | 100.0 | .5 | 4.0 | 95.5 | 42.5 | 14.0 | 39.0 |
| Sales workers | 100.0 | 2.2 | 26.2 | 71.7 | 41.5 | 10.7 | 19.5 |
| Clerical workers | 100.0 | 1.7 | 18.2 | 80.0 | 66.8 | 8.4 | 4.8 |
| Blue-collar workers | 100.0 | 3.4 | 7.3 | 89.2 | 59.1 | 15.8 | 14.3 |
| Craftsmen and kindred workers | 100.0 | 2.1 | 3.7 | 94.2 | 60.8 | 17.3 | 16.1 |
| Operatives, except transport | 100.0 | 4.0 | 6.3 | 89.7 | 62.1 | 16.6 | 11.0 |
| Transport equipment operatives | 100.0 | 3.2 | 9.0 | 87.7 | 46.9 | 14.8 | 26.0 |
| Nonfarm laborers | 100.0 | 5.6 | 18.1 | 76.3 | 56.6 | 11.1 | 8.6 |
| Service workers | 100.0 | 5.4 | 32.8 | 61.8 | 45.2 | 7.7 | 8.9 |
| Private household | 100.0 | 11.2 | 54.6 | 34.3 | 22.9 | 4.6 | 6.8 |
| Other service workers | 100.0 | 4.5 | 29.4 | 66.0 | 48.6 | 8.2 | 9.2 |
| MALE | | | | | | | |
| White-collar workers | 100.0 | .8 | 6.5 | 92.7 | 48.8 | 14.1 | 29.8 |
| Professional and technical | 100.0 | .9 | 6.3 | 92.9 | 52.7 | 13.4 | 26.8 |
| Managers and administrators, except farm | 100.0 | .4 | 2.4 | 97.2 | 40.3 | 14.1 | 42.8 |
| Sales workers | 100.0 | .8 | 10.4 | 88.8 | 43.5 | 15.3 | 30.0 |
| Clerical workers | 100.0 | 1.3 | 11.0 | 87.7 | 62.1 | 14.5 | 11.1 |
| Blue-collar workers | 100.0 | 3.0 | 6.5 | 90.5 | 58.0 | 16.2 | 16.3 |
| Craftsmen and kindred workers | 100.0 | 2.1 | 3.0 | 94.9 | 61.3 | 17.2 | 16.4 |
| Operatives, except transport | 100.0 | 2.7 | 5.8 | 91.4 | 57.8 | 18.3 | 15.3 |
| Transport equipment operatives | 100.0 | 3.1 | 6.4 | 90.5 | 48.0 | 15.3 | 27.2 |
| Nonfarm laborers | 100.0 | 5.6 | 17.2 | 77.2 | 57.6 | 10.8 | 8.8 |
| Service workers | 100.0 | 3.0 | 21.7 | 75.3 | 49.8 | 11.2 | 14.3 |
| Private household | 100.0 | (1) | (1) | (1) | (1) | (1) | (1) |
| Other service workers | 100.0 | 2.8 | 21.4 | 75.7 | 50.1 | 11.3 | 14.3 |
| FEMALE | | | | | | | |
| White-collar workers | 100.0 | 1.9 | 23.3 | 74.8 | 60.4 | 7.5 | 6.9 |
| Professional and technical | 100.0 | 1.2 | 21.0 | 77.7 | 55.1 | 9.6 | 13.0 |
| Managers and administrators, except farm | 100.0 | 1.3 | 11.8 | 86.9 | 52.7 | 13.4 | 20.8 |
| Sales workers | 100.0 | 4.1 | 48.1 | 47.9 | 38.8 | 4.3 | 4.8 |
| Clerical workers | 100.0 | 1.9 | 20.5 | 77.7 | 68.4 | 6.5 | 2.8 |
| Blue-collar workers | 100.0 | 5.7 | 11.0 | 83.3 | 64.1 | 14.2 | 5.0 |
| Craftsmen and kindred workers | 100.0 | 4.1 | 18.5 | 77.4 | 49.8 | 17.5 | 10.1 |
| Operatives, except transport | 100.0 | 5.9 | 7.1 | 86.9 | 68.4 | 14.0 | 4.5 |
| Transport equipment operatives | 100.0 | 6.1 | 62.2 | 31.7 | 24.3 | 5.4 | 2.0 |
| Nonfarm laborers | 100.0 | 5.1 | 29.6 | 65.3 | 43.3 | 15.9 | 6.1 |
| Service workers | 100.0 | 6.9 | 39.2 | 53.9 | 42.4 | 5.7 | 5.8 |
| Private household | 100.0 | 11.1 | 54.8 | 34.2 | 22.8 | 4.6 | 6.8 |
| Other service workers | 100.0 | 5.8 | 35.2 | 59.0 | 47.5 | 6.0 | 5.5 |

¹Percent not shown where base is less than 75,000.

A-27: Employment status of 14-15 year-olds by sex and color

November 1972
(In thousands)

| Employment status | Total | | | White | | | Negro and other races | | |
|--|------------|-------|--------|------------|-------|--------|-----------------------|------|--------|
| | Both sexes | Male | Female | Both sexes | Male | Female | Both sexes | Male | Female |
| Civilian noninstitutional population | 8,295 | 4,217 | 4,078 | 7,093 | 3,617 | 3,476 | 1,202 | 600 | 602 |
| Civilian labor force | 1,374 | 721 | 653 | 1,296 | 671 | 624 | 78 | 49 | 29 |
| Employed | 1,228 | 630 | 599 | 1,175 | 591 | 584 | 53 | 39 | 15 |
| Agriculture | 121 | 96 | 25 | 119 | 93 | 26 | 2 | 2 | — |
| Nonagricultural industries | 1,107 | 534 | 573 | 1,056 | 498 | 558 | 52 | 36 | 15 |
| Unemployed | 146 | 91 | 55 | 121 | 80 | 40 | 25 | 11 | 14 |
| Not in labor force | 6,921 | 3,497 | 3,425 | 5,797 | 2,946 | 2,851 | 1,124 | 551 | 573 |
| Keeping house | 59 | 14 | 45 | 53 | 13 | 41 | 6 | 2 | 4 |
| Going to school | 6,754 | 3,408 | 3,345 | 5,653 | 2,870 | 2,784 | 1,100 | 538 | 562 |
| Unable to work | 9 | 7 | 2 | 6 | 5 | 2 | 2 | 2 | — |
| All other reasons | 100 | 67 | 32 | 84 | 59 | 25 | 16 | 9 | 7 |

A-28: Employed 14-15 year-olds by sex, class of worker, and major occupational group

November 1972

| Characteristics | Thousands of persons | | | Percent distribution | | |
|--|----------------------|------|--------|----------------------|-------|--------|
| | Both sexes | Male | Female | Both sexes | Male | Female |
| CLASS OF WORKER | | | | | | |
| Total | 1,228 | 630 | 599 | 100.0 | 100.0 | 100.0 |
| Nonagricultural industries | 1,107 | 534 | 573 | 90.1 | 84.8 | 95.8 |
| Wage and salary workers | 991 | 437 | 554 | 80.7 | 69.3 | 92.7 |
| Private household workers | 510 | 83 | 427 | 41.5 | 13.2 | 71.3 |
| Government workers | 36 | 22 | 14 | 2.9 | 3.5 | 2.3 |
| Other wage and salary workers | 445 | 332 | 114 | 36.2 | 52.6 | 19.0 |
| Self-employed workers | 105 | 88 | 17 | 8.6 | 13.9 | 2.8 |
| Unpaid family workers | 11 | 10 | 2 | .9 | 1.6 | .3 |
| Agriculture | 121 | 96 | 25 | 9.9 | 15.2 | 4.2 |
| Wage and salary workers | 54 | 42 | 12 | 4.4 | 6.7 | 2.0 |
| Self-employed workers | 3 | 3 | — | .2 | .5 | — |
| Unpaid family workers | 64 | 51 | 13 | 5.2 | 8.1 | 2.2 |
| OCCUPATION | | | | | | |
| Total | 1,228 | 630 | 599 | 100.0 | 100.0 | 100.0 |
| White-collar workers | 305 | 231 | 74 | 24.8 | 36.8 | 12.5 |
| Professional and technical | 13 | 4 | 9 | 1.1 | .6 | 1.5 |
| Managers and administrators, except farm | 4 | 4 | — | .3 | .6 | — |
| Sales workers | 226 | 196 | 31 | 18.4 | 31.1 | 5.2 |
| Clerical workers | 62 | 28 | 35 | 5.0 | 4.4 | 5.8 |
| Blue-collar workers | 173 | 156 | 17 | 14.1 | 24.9 | 2.7 |
| Craftsmen and kindred workers | 1 | 1 | — | .1 | .2 | — |
| Operatives, except transport | 31 | 21 | 9 | 2.5 | 3.3 | 1.5 |
| Transport equipment operatives | 3 | 3 | — | .2 | .5 | — |
| Nonfarm laborers | 139 | 132 | 7 | 11.3 | 21.0 | 1.2 |
| Service workers | 634 | 151 | 484 | 51.6 | 23.8 | 80.7 |
| Private household workers | 448 | 24 | 424 | 36.4 | 3.8 | 70.7 |
| Other service workers | 187 | 126 | 60 | 15.2 | 20.0 | 10.0 |
| Farm workers | 116 | 91 | 24 | 9.4 | 14.4 | 4.2 |
| Farmers and farm managers | 2 | 2 | — | .2 | .3 | — |
| Farm laborers and foremen | 114 | 89 | 25 | 9.3 | 14.1 | 4.2 |

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-29: Employment status of the noninstitutional population by sex and age, seasonally adjusted

(In thousands)

| Employment status, sex, and age | 1972 | | | | | | | | | | | 1971 | |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Nov. | Oct. | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| Total | | | | | | | | | | | | | |
| Total labor force | 89,468 | 89,691 | 89,454 | 89,256 | 88,855 | 88,788 | 88,905 | 88,747 | 88,817 | 88,075 | 88,301 | 87,883 | 87,812 |
| Civilian labor force | 87,037 | 87,276 | 87,049 | 86,860 | 86,467 | 86,395 | 86,486 | 86,284 | 86,313 | 85,535 | 85,707 | 85,225 | 85,116 |
| Employed | 82,531 | 82,482 | 82,222 | 81,973 | 81,682 | 81,667 | 81,394 | 81,205 | 81,241 | 80,623 | 80,636 | 80,098 | 80,020 |
| Agriculture | 3,524 | 3,660 | 3,575 | 3,625 | 3,445 | 3,337 | 3,353 | 3,324 | 3,482 | 3,357 | 3,393 | 3,400 | 3,419 |
| Nonagricultural industries | 79,007 | 78,822 | 78,642 | 78,348 | 78,237 | 78,330 | 78,041 | 77,881 | 77,759 | 77,266 | 77,243 | 76,698 | 76,601 |
| On part time for economic reasons | 2,266 | 2,302 | 2,340 | 2,488 | 2,509 | 2,521 | 2,421 | 2,558 | 2,416 | 2,303 | 2,429 | 2,388 | 2,604 |
| Usually work full time | 1,067 | 1,041 | 1,058 | 1,082 | 1,085 | 1,022 | 1,102 | 1,131 | 1,155 | 1,127 | 1,146 | 1,084 | 1,263 |
| Usually work part time | 1,199 | 1,261 | 1,282 | 1,406 | 1,424 | 1,499 | 1,319 | 1,427 | 1,261 | 1,176 | 1,283 | 1,304 | 1,341 |
| Unemployed | 4,506 | 4,794 | 4,827 | 4,887 | 4,785 | 4,728 | 5,092 | 5,079 | 5,072 | 4,912 | 5,071 | 5,127 | 5,096 |
| Men, 20 years and over | | | | | | | | | | | | | |
| Total labor force | 51,066 | 51,249 | 51,115 | 50,978 | 50,979 | 50,904 | 50,760 | 50,711 | 50,714 | 50,373 | 50,498 | 50,463 | 50,527 |
| Civilian labor force | 49,031 | 49,227 | 49,083 | 48,954 | 48,961 | 48,882 | 48,700 | 48,614 | 48,582 | 48,181 | 48,259 | 48,169 | 48,200 |
| Employed | 47,285 | 47,303 | 47,204 | 47,063 | 47,032 | 46,919 | 46,628 | 46,541 | 46,569 | 46,255 | 46,247 | 46,080 | 46,066 |
| Agriculture | 2,597 | 2,663 | 2,629 | 2,550 | 2,474 | 2,437 | 2,404 | 2,370 | 2,400 | 2,394 | 2,442 | 2,439 | 2,503 |
| Nonagricultural industries | 44,688 | 44,640 | 44,575 | 44,513 | 44,558 | 44,482 | 44,224 | 44,171 | 44,169 | 43,861 | 43,805 | 43,641 | 43,563 |
| Unemployed | 1,746 | 1,924 | 1,879 | 1,891 | 1,929 | 1,963 | 2,072 | 2,073 | 2,013 | 1,926 | 2,012 | 2,089 | 2,134 |
| Women, 20 years and over | | | | | | | | | | | | | |
| Total labor force | 29,802 | 29,958 | 29,915 | 29,990 | 29,789 | 29,657 | 29,625 | 29,508 | 29,574 | 29,358 | 29,424 | 29,284 | 29,254 |
| Civilian labor force | 28,308 | 28,322 | 28,296 | 28,334 | 28,078 | 28,029 | 27,883 | 27,913 | 27,972 | 27,878 | 27,794 | 27,592 | 27,571 |
| Employed | 27,775 | 27,747 | 27,735 | 27,730 | 27,522 | 27,533 | 27,332 | 27,350 | 27,352 | 27,303 | 27,230 | 27,045 | 27,043 |
| Agriculture | 533 | 575 | 561 | 604 | 556 | 496 | 551 | 563 | 620 | 575 | 564 | 547 | 528 |
| Nonagricultural industries | 27,242 | 27,172 | 27,174 | 27,126 | 26,966 | 27,037 | 26,781 | 26,787 | 26,732 | 26,728 | 26,666 | 26,500 | 26,515 |
| Unemployed | 1,494 | 1,636 | 1,619 | 1,656 | 1,711 | 1,628 | 1,742 | 1,595 | 1,602 | 1,480 | 1,630 | 1,692 | 1,683 |
| Both sexes, 16-19 years | | | | | | | | | | | | | |
| Civilian labor force | 8,204 | 8,091 | 8,051 | 7,916 | 7,717 | 7,856 | 8,161 | 8,162 | 8,157 | 7,996 | 8,024 | 7,772 | 7,662 |
| Employed | 6,938 | 6,857 | 6,722 | 6,576 | 6,572 | 6,719 | 6,883 | 6,751 | 6,700 | 6,490 | 6,595 | 6,426 | 6,383 |
| Agriculture | 394 | 422 | 385 | 471 | 415 | 404 | 398 | 391 | 462 | 388 | 387 | 414 | 388 |
| Nonagricultural industries | 6,544 | 6,435 | 6,337 | 6,105 | 6,157 | 6,315 | 6,485 | 6,360 | 6,238 | 6,102 | 6,208 | 6,012 | 5,995 |
| Unemployed | 1,266 | 1,234 | 1,329 | 1,340 | 1,145 | 1,137 | 1,278 | 1,411 | 1,457 | 1,506 | 1,429 | 1,346 | 1,279 |

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-29 through A-37 will not necessarily add to totals.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-30: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

| Full- and part-time employment status, sex, and age | 1972 | | | | | | | | | | | 1971 | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Nov. | Oct. | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| Full time | | | | | | | | | | | | | |
| Total, 16 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 74,470 | 74,805 | 74,195 | 74,201 | 74,218 | 74,333 | 74,032 | 73,691 | 73,714 | 72,997 | 73,261 | 73,170 | 73,020 |
| Employed | 71,010 | 71,085 | 70,482 | 70,423 | 70,437 | 70,643 | 69,918 | 69,725 | 69,734 | 69,123 | 69,279 | 69,023 | 68,889 |
| Unemployed | 3,460 | 3,720 | 3,713 | 3,778 | 3,781 | 3,690 | 4,114 | 3,966 | 3,980 | 3,874 | 3,982 | 4,147 | 4,131 |
| Unemployment rate | 4.6 | 5.0 | 5.0 | 5.1 | 5.1 | 5.0 | 5.6 | 5.4 | 5.4 | 5.3 | 5.4 | 5.7 | 5.7 |
| Men, 20 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 46,539 | 46,788 | 46,573 | 46,539 | 46,588 | 46,504 | 46,330 | 46,199 | 46,123 | 45,847 | 45,892 | 45,805 | 45,898 |
| Employed | 44,952 | 45,015 | 44,859 | 44,801 | 44,821 | 44,745 | 44,441 | 44,330 | 44,282 | 44,074 | 44,061 | 43,881 | 43,909 |
| Unemployed | 1,587 | 1,773 | 1,714 | 1,738 | 1,767 | 1,759 | 1,889 | 1,869 | 1,841 | 1,773 | 1,831 | 1,924 | 1,989 |
| Unemployment rate | 3.4 | 3.8 | 3.7 | 3.7 | 3.8 | 3.8 | 4.1 | 4.0 | 4.0 | 3.9 | 4.0 | 4.2 | 4.3 |
| Women, 20 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 23,335 | 23,475 | 23,322 | 23,433 | 23,477 | 23,483 | 23,292 | 23,145 | 23,208 | 22,921 | 23,009 | 22,992 | 22,985 |
| Employed | 22,169 | 22,208 | 20,067 | 22,119 | 22,093 | 22,180 | 21,828 | 21,896 | 21,904 | 21,691 | 21,704 | 21,680 | 21,643 |
| Unemployed | 1,166 | 1,267 | 1,255 | 1,314 | 1,384 | 1,303 | 1,464 | 1,249 | 1,304 | 1,230 | 1,305 | 1,312 | 1,342 |
| Unemployment rate | 5.0 | 5.4 | 5.4 | 5.6 | 5.9 | 5.5 | 6.3 | 5.4 | 5.6 | 5.4 | 5.7 | 5.7 | 5.8 |
| Part time | | | | | | | | | | | | | |
| Total, 16 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 12,612 | 12,506 | 12,983 | 12,759 | 12,208 | 11,867 | 12,406 | 12,466 | 12,596 | 12,540 | 12,595 | 12,083 | 12,125 |
| Employed | 11,555 | 11,427 | 11,866 | 11,630 | 11,211 | 10,825 | 11,403 | 11,369 | 11,497 | 11,482 | 11,476 | 11,072 | 11,094 |
| Unemployed | 1,057 | 1,079 | 1,117 | 1,129 | 997 | 1,042 | 1,003 | 1,097 | 1,099 | 1,058 | 1,119 | 1,011 | 1,031 |
| Unemployment rate | 8.4 | 8.6 | 8.6 | 8.8 | 8.2 | 8.8 | 8.1 | 8.8 | 8.7 | 8.4 | 8.9 | 8.4 | 8.5 |

NOTE: Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

| Characteristics | 1972 | | | | | | | | | | | 1971 | |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Nov | Oct | Sept | Aug | July | June | May | Apr | Mar | Feb | Jan | Dec | Nov |
| White | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | |
| Civilian labor force | 77,377 | 77,680 | 77,502 | 77,236 | 76,831 | 76,722 | 76,846 | 76,735 | 76,735 | 76,096 | 75,419 | 75,939 | 75,751 |
| Employed | 73,814 | 73,819 | 73,643 | 73,286 | 72,987 | 72,864 | 72,768 | 72,567 | 72,674 | 72,186 | 72,347 | 71,822 | 71,542 |
| Unemployed | 3,563 | 3,861 | 3,859 | 3,950 | 3,844 | 3,858 | 4,078 | 4,168 | 4,061 | 3,910 | 4,072 | 4,117 | 4,209 |
| Unemployment rate | 4.6 | 5.0 | 5.0 | 5.1 | 5.0 | 5.0 | 5.3 | 5.4 | 5.3 | 5.1 | 5.3 | 5.4 | 5.6 |
| Males, 20 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 44,130 | 44,304 | 44,238 | 44,063 | 44,063 | 44,007 | 43,857 | 43,808 | 43,772 | 43,456 | 43,625 | 43,395 | 43,365 |
| Employed | 42,692 | 42,658 | 42,682 | 42,501 | 42,520 | 42,318 | 42,164 | 42,067 | 42,095 | 41,858 | 41,924 | 41,739 | 41,622 |
| Unemployed | 1,438 | 1,646 | 1,556 | 1,562 | 1,543 | 1,689 | 1,693 | 1,741 | 1,677 | 1,598 | 1,701 | 1,656 | 1,743 |
| Unemployment rate | 3.3 | 3.7 | 3.5 | 3.5 | 3.5 | 3.8 | 3.9 | 4.0 | 3.8 | 3.7 | 3.9 | 3.8 | 4.0 |
| Females, 20 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 25,849 | 26,068 | 26,048 | 26,152 | 25,926 | 25,693 | 25,737 | 25,661 | 25,692 | 25,480 | 25,581 | 25,584 | 25,449 |
| Employed | 24,712 | 24,821 | 24,808 | 24,824 | 24,504 | 24,427 | 24,345 | 24,341 | 24,444 | 24,328 | 24,338 | 24,168 | 24,075 |
| Unemployed | 1,137 | 1,247 | 1,240 | 1,328 | 1,422 | 1,266 | 1,392 | 1,320 | 1,248 | 1,152 | 1,234 | 1,416 | 1,374 |
| Unemployment rate | 4.4 | 4.8 | 4.8 | 5.1 | 5.5 | 4.9 | 5.4 | 5.1 | 4.9 | 4.5 | 4.9 | 5.5 | 5.4 |
| Both sexes, 16 to 19 years: | | | | | | | | | | | | | |
| Civilian labor force | 7,398 | 7,308 | 7,216 | 7,021 | 6,842 | 7,022 | 7,252 | 7,266 | 7,271 | 7,160 | 7,213 | 6,960 | 6,937 |
| Employed | 6,410 | 6,340 | 6,153 | 5,961 | 5,963 | 6,119 | 6,259 | 6,159 | 6,135 | 6,000 | 6,085 | 5,915 | 5,845 |
| Unemployed | 988 | 968 | 1,063 | 1,060 | 879 | 903 | 993 | 1,107 | 1,136 | 1,160 | 1,128 | 1,045 | 1,092 |
| Unemployment rate | 13.4 | 13.2 | 14.7 | 15.1 | 12.8 | 12.9 | 13.7 | 15.2 | 15.6 | 16.2 | 15.6 | 15.0 | 15.7 |
| Negro and other races | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | |
| Civilian labor force | 9,667 | 9,628 | 9,584 | 9,596 | 9,593 | 9,605 | 9,657 | 9,469 | 9,588 | 9,516 | 9,415 | 9,304 | 9,365 |
| Employed | 8,724 | 8,652 | 8,606 | 8,664 | 8,642 | 8,706 | 8,626 | 8,562 | 8,582 | 8,514 | 8,414 | 8,335 | 8,483 |
| Unemployed | 943 | 976 | 978 | 932 | 951 | 899 | 1,031 | 907 | 1,006 | 1,002 | 1,001 | 969 | 882 |
| Unemployment rate | 9.8 | 10.1 | 10.2 | 9.7 | 9.9 | 9.4 | 10.7 | 9.6 | 10.5 | 10.5 | 10.6 | 10.4 | 9.4 |
| Males, 20 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 4,881 | 4,912 | 4,867 | 4,873 | 4,896 | 4,874 | 4,851 | 4,801 | 4,822 | 4,778 | 4,701 | 4,761 | 4,810 |
| Employed | 4,594 | 4,608 | 4,544 | 4,545 | 4,509 | 4,567 | 4,466 | 4,467 | 4,480 | 4,445 | 4,381 | 4,381 | 4,446 |
| Unemployed | 287 | 304 | 323 | 328 | 387 | 307 | 385 | 334 | 342 | 333 | 320 | 380 | 364 |
| Unemployment rate | 5.9 | 6.2 | 6.6 | 6.7 | 7.9 | 6.3 | 7.9 | 7.0 | 7.1 | 7.0 | 6.8 | 8.0 | 7.6 |
| Females, 20 years and over: | | | | | | | | | | | | | |
| Civilian labor force | 3,951 | 3,906 | 3,888 | 3,824 | 3,832 | 3,890 | 3,925 | 3,819 | 3,887 | 3,897 | 3,908 | 3,751 | 3,801 |
| Employed | 3,593 | 3,510 | 3,498 | 3,500 | 3,527 | 3,539 | 3,557 | 3,542 | 3,541 | 3,579 | 3,516 | 3,448 | 3,494 |
| Unemployed | 358 | 396 | 390 | 324 | 305 | 351 | 368 | 277 | 346 | 318 | 392 | 303 | 307 |
| Unemployment rate | 9.1 | 10.1 | 10.0 | 8.5 | 8.0 | 9.0 | 9.4 | 7.3 | 8.9 | 8.2 | 10.0 | 8.1 | 8.1 |
| Both sexes, 16 to 19 years: | | | | | | | | | | | | | |
| Civilian labor force | 835 | 810 | 829 | 899 | 865 | 841 | 881 | 849 | 879 | 841 | 806 | 792 | 754 |
| Employed | 537 | 534 | 564 | 619 | 606 | 600 | 603 | 553 | 561 | 490 | 517 | 506 | 543 |
| Unemployed | 298 | 276 | 265 | 280 | 259 | 241 | 278 | 296 | 318 | 351 | 289 | 286 | 211 |
| Unemployment rate | 35.7 | 34.1 | 32.0 | 31.1 | 29.9 | 28.7 | 31.6 | 34.9 | 36.2 | 41.7 | 35.9 | 36.1 | 28.0 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-32: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

| Duration of unemployment | 1972 | | | | | | | | | | | 1971 | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Nov | Oct | Sept | Aug | July | June | May | Apr | Mar | Feb | Jan | Dec | Nov |
| Less than 5 weeks | 2,165 | 2,256 | 2,369 | 2,254 | 2,149 | 2,175 | 2,223 | 2,169 | 2,311 | 2,142 | 2,358 | 2,410 | 2,290 |
| 5 to 14 weeks | 1,398 | 1,447 | 1,385 | 1,505 | 1,478 | 1,437 | 1,514 | 1,512 | 1,412 | 1,454 | 1,502 | 1,509 | 1,650 |
| 15 weeks and over | 1,068 | 1,095 | 1,137 | 1,188 | 1,155 | 1,148 | 1,180 | 1,137 | 1,224 | 1,294 | 1,198 | 1,237 | 1,311 |
| 15 to 26 weeks | 605 | 545 | 587 | 644 | 658 | 594 | 587 | 482 | 591 | 634 | 636 | 724 | 741 |
| 27 weeks and over | 463 | 550 | 550 | 544 | 497 | 554 | 593 | 655 | 633 | 660 | 562 | 549 | 570 |
| Average (mean) duration | 11.3 | 11.6 | 12.2 | 12.1 | 11.8 | 13.5 | 12.5 | 12.4 | 12.4 | 12.5 | 11.8 | 11.4 | 11.8 |

A-33: Major unemployment indicators, seasonally adjusted
(Unemployment rates)

| Selected categories | 1972 | | | | | | | | | | | 1971 | |
|--|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| | Nov | Oct | Sept | Aug | July | June | May | April | Mar | Feb | Jan | Dec | Nov |
| Total (all civilian workers) | 5.2 | 5.5 | 5.5 | 5.6 | 5.5 | 5.5 | 5.9 | 5.9 | 5.9 | 5.7 | 5.9 | 6.0 | 6.0 |
| Men, 20 years and over | 3.6 | 3.9 | 3.8 | 3.9 | 3.9 | 4.0 | 4.3 | 4.3 | 4.1 | 4.0 | 4.2 | 4.3 | 4.4 |
| Women, 20 years and over | 5.0 | 5.5 | 5.4 | 5.5 | 5.7 | 5.5 | 5.9 | 5.4 | 5.4 | 5.0 | 5.5 | 5.8 | 5.8 |
| Both sexes, 16-19 years | 15.4 | 15.3 | 16.5 | 16.9 | 14.8 | 14.5 | 15.7 | 17.3 | 17.9 | 18.8 | 17.8 | 17.3 | 16.7 |
| White | 4.6 | 5.0 | 5.0 | 5.1 | 5.0 | 5.0 | 5.3 | 5.4 | 5.3 | 5.1 | 5.3 | 5.4 | 5.6 |
| Negro and other races | 9.8 | 10.1 | 10.2 | 9.7 | 9.9 | 9.4 | 10.7 | 9.6 | 10.5 | 10.5 | 10.6 | 10.4 | 9.4 |
| Household heads | 2.9 | 3.4 | 3.3 | 3.3 | 3.3 | 3.6 | 3.6 | 3.4 | 3.4 | 3.3 | 3.5 | 3.8 | 3.6 |
| Married men | 2.4 | 2.8 | 2.8 | 2.6 | 2.7 | 2.9 | 2.9 | 2.9 | 2.8 | 2.8 | 3.0 | 3.2 | 3.3 |
| Full-time workers | 4.6 | 5.0 | 5.0 | 5.1 | 5.1 | 5.0 | 5.6 | 5.4 | 5.4 | 5.3 | 5.4 | 5.7 | 5.7 |
| Part-time workers | 8.4 | 8.6 | 8.6 | 8.8 | 8.2 | 8.8 | 8.1 | 8.8 | 8.7 | 8.4 | 8.9 | 8.4 | 8.5 |
| Unemployed 15 weeks and over ¹ | 1.2 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.4 | 1.3 | 1.4 | 1.5 | 1.4 | 1.5 | 1.5 |
| State insured ² | 3.1 | 3.3 | 3.4 | 3.4 | 3.8 | 3.6 | 3.7 | 3.6 | 3.5 | 3.5 | 3.4 | 4.1 | 4.1 |
| Labor force time lost ³ | 5.4 | 6.0 | 5.9 | 6.2 | 6.0 | 5.5 | 6.3 | 6.3 | 6.3 | 6.1 | 6.4 | 6.4 | 6.4 |
| Occupation | | | | | | | | | | | | | |
| White-collar workers | 3.1 | 3.6 | 3.3 | 3.5 | 3.4 | 3.1 | 3.6 | 3.4 | 3.5 | 3.3 | 3.6 | 3.6 | 3.4 |
| Professional and technical | 2.1 | 2.8 | 2.2 | 2.4 | 2.5 | 1.9 | 2.4 | 2.3 | 2.5 | 2.5 | 3.1 | 2.9 | 2.9 |
| Managers and administrators, except farm | 2.1 | 2.1 | 1.7 | 1.8 | 1.9 | 1.4 | 1.5 | 1.8 | 1.9 | 1.7 | 1.9 | 1.8 | 1.9 |
| Sales workers | 4.3 | 4.2 | 4.7 | 4.8 | 4.3 | 4.0 | 4.5 | 3.7 | 4.1 | 4.0 | 4.4 | 4.0 | 3.9 |
| Clerical workers | 3.9 | 4.8 | 4.7 | 4.9 | 4.6 | 4.8 | 5.3 | 4.9 | 4.9 | 4.7 | 4.7 | 4.9 | 4.6 |
| Blue-collar workers | 5.8 | 5.9 | 6.1 | 6.5 | 6.4 | 6.4 | 6.8 | 6.8 | 6.9 | 7.0 | 7.1 | 7.5 | 7.5 |
| Craftsmen and kindred workers | 4.2 | 4.0 | 4.2 | 4.4 | 4.3 | 4.5 | 4.7 | 4.4 | 4.0 | 4.4 | 4.3 | 4.8 | 4.6 |
| Operatives | 6.0 | 6.4 | 6.4 | 6.7 | 7.1 | 6.8 | 7.1 | 7.4 | 7.7 | 7.5 | 7.9 | 8.2 | 8.2 |
| Nonfarm laborers | 9.2 | 9.2 | 9.6 | 10.9 | 9.3 | 9.5 | 10.9 | 10.7 | 11.7 | 11.8 | 11.6 | 11.9 | 11.8 |
| Service workers | 6.4 | 6.2 | 7.3 | 6.3 | 6.6 | 5.7 | 6.1 | 6.3 | 6.6 | 5.9 | 6.1 | 6.4 | 6.6 |
| Farm workers | 3.9 | 3.1 | 2.9 | 2.7 | 2.2 | 2.6 | 3.0 | 2.2 | 1.9 | 2.7 | 2.8 | 2.7 | 3.7 |
| Industry | | | | | | | | | | | | | |
| Nonagricultural private wage and salary workers ⁴ | 5.2 | 5.6 | 5.6 | 5.8 | 5.8 | 5.5 | 6.0 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.2 |
| Construction | 9.7 | 10.6 | 9.2 | 11.6 | 10.9 | 9.5 | 12.5 | 10.6 | 9.8 | 10.3 | 9.8 | 11.2 | 9.7 |
| Manufacturing | 4.7 | 5.0 | 5.1 | 5.4 | 5.7 | 5.6 | 6.0 | 5.8 | 6.2 | 6.0 | 6.4 | 6.9 | 6.6 |
| Durable goods | 4.4 | 4.5 | 4.8 | 5.0 | 5.7 | 5.7 | 6.3 | 5.8 | 6.3 | 6.1 | 6.7 | 6.7 | 6.7 |
| Nondurable goods | 5.0 | 5.8 | 5.5 | 6.0 | 5.6 | 5.5 | 5.7 | 5.9 | 6.1 | 6.0 | 6.0 | 7.1 | 6.3 |
| Transportation and public utilities | 2.8 | 3.5 | 3.7 | 3.8 | 3.6 | 3.1 | 3.5 | 3.7 | 4.0 | 3.9 | 4.1 | 4.1 | 4.4 |
| Wholesale and retail trade | 6.2 | 6.4 | 6.7 | 6.6 | 6.5 | 6.5 | 6.3 | 6.2 | 6.7 | 6.2 | 6.3 | 6.5 | 6.6 |
| Finance and service industries | 4.5 | 4.9 | 4.7 | 4.7 | 4.6 | 4.2 | 5.0 | 5.1 | 5.3 | 4.9 | 5.3 | 4.9 | 5.1 |
| Government workers | 2.7 | 3.2 | 3.2 | 3.0 | 2.8 | 2.5 | 2.9 | 2.9 | 2.8 | 2.8 | 3.0 | 3.2 | 3.2 |
| Agricultural wage and salary workers | 9.8 | 9.6 | 8.9 | 6.5 | 6.0 | 7.5 | 8.8 | 6.0 | 6.0 | 8.3 | 8.6 | 7.5 | 9.6 |

¹ Unemployment rate calculated as a percent of civilian labor force.

² Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.

³ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.

⁴ Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-34: Rates of unemployment by sex and age, seasonally adjusted

| Sex and age | 1972 | | | | | | | | | | | 1971 | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Nov | Oct | Sept | Aug | July | June | May | Apr | Mar | Feb | Jan | Dec | Nov |
| Total, 16 years and over | 5.2 | 5.5 | 5.5 | 5.6 | 5.5 | 5.5 | 5.9 | 5.9 | 5.9 | 5.7 | 5.9 | 6.0 | 6.0 |
| 16 to 19 years | 15.4 | 15.3 | 16.5 | 16.9 | 14.8 | 14.5 | 15.7 | 17.3 | 17.9 | 18.8 | 17.8 | 17.3 | 16.7 |
| 16 and 17 years | 18.2 | 18.3 | 19.9 | 20.5 | 16.5 | 16.5 | 16.6 | 19.1 | 20.7 | 22.0 | 19.1 | 18.8 | 18.3 |
| 18 and 19 years | 13.3 | 13.2 | 14.1 | 14.0 | 13.5 | 12.9 | 15.8 | 15.5 | 15.8 | 16.7 | 16.8 | 16.3 | 15.4 |
| 20 to 24 years | 8.6 | 9.1 | 9.1 | 9.0 | 9.8 | 8.7 | 9.9 | 10.0 | 9.9 | 8.8 | 10.1 | 10.1 | 10.4 |
| 25 years and over | 3.3 | 3.6 | 3.5 | 3.6 | 3.7 | 3.9 | 3.9 | 3.8 | 3.7 | 3.6 | 3.7 | 4.1 | 4.0 |
| 25 to 54 years | 3.5 | 3.7 | 3.7 | 3.7 | 3.8 | 4.0 | 4.0 | 3.8 | 3.9 | 3.7 | 3.9 | 4.3 | 4.2 |
| 55 years and over | 2.8 | 3.5 | 3.1 | 3.7 | 3.4 | 3.6 | 3.6 | 3.6 | 3.3 | 3.1 | 3.1 | 3.4 | 3.4 |
| Males, 16 years and over | 4.6 | 4.8 | 4.9 | 4.9 | 4.7 | 4.8 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.4 | 5.4 |
| 16 to 19 years | 15.5 | 14.1 | 15.9 | 16.5 | 13.6 | 13.8 | 16.6 | 16.7 | 17.8 | 19.6 | 17.3 | 17.3 | 16.2 |
| 16 and 17 years | 17.9 | 17.5 | 20.8 | 20.0 | 14.6 | 15.4 | 18.0 | 19.3 | 21.4 | 21.8 | 18.7 | 19.0 | 18.1 |
| 18 and 19 years | 13.5 | 11.7 | 12.3 | 13.2 | 12.8 | 12.4 | 16.2 | 14.8 | 15.1 | 17.6 | 16.1 | 16.0 | 14.7 |
| 20 to 24 years | 8.7 | 8.9 | 8.6 | 8.5 | 9.6 | 8.3 | 9.4 | 10.7 | 10.4 | 9.2 | 10.4 | 10.5 | 10.7 |
| 25 years and over | 2.7 | 3.1 | 3.0 | 3.1 | 3.0 | 3.3 | 3.4 | 3.3 | 3.2 | 3.2 | 3.2 | 3.5 | 3.5 |
| 25 to 54 years | 2.8 | 3.0 | 3.0 | 3.0 | 3.0 | 3.3 | 3.4 | 3.2 | 3.1 | 3.2 | 3.3 | 3.6 | 3.7 |
| 55 years and over | 2.7 | 3.6 | 3.3 | 3.4 | 3.1 | 3.5 | 3.5 | 3.5 | 3.4 | 3.2 | 3.0 | 3.0 | 3.2 |
| Females, 16 years and over | 6.1 | 6.6 | 6.7 | 6.8 | 6.9 | 6.5 | 6.8 | 6.8 | 6.8 | 6.4 | 6.9 | 7.0 | 6.9 |
| 16 to 19 years | 15.3 | 16.7 | 17.3 | 17.5 | 16.4 | 15.4 | 14.6 | 18.0 | 17.9 | 17.9 | 18.4 | 17.3 | 17.3 |
| 16 and 17 years | 18.5 | 19.3 | 18.6 | 21.3 | 18.9 | 18.1 | 14.8 | 19.0 | 19.8 | 22.3 | 19.6 | 18.5 | 18.7 |
| 18 and 19 years | 13.1 | 15.0 | 16.3 | 14.9 | 14.4 | 13.5 | 15.3 | 16.4 | 16.8 | 15.6 | 17.7 | 16.7 | 16.2 |
| 20 to 24 years | 8.5 | 9.5 | 9.6 | 9.5 | 10.1 | 9.2 | 10.6 | 9.0 | 9.2 | 8.4 | 9.6 | 9.6 | 10.0 |
| 25 years and over | 4.2 | 4.5 | 4.5 | 4.6 | 4.8 | 4.8 | 4.8 | 4.6 | 4.7 | 4.3 | 4.6 | 5.0 | 4.8 |
| 25 to 54 years | 4.6 | 4.8 | 4.9 | 4.8 | 5.1 | 5.1 | 5.0 | 4.9 | 5.1 | 4.7 | 4.9 | 5.4 | 5.2 |
| 55 years and over | 3.0 | 3.4 | 2.9 | 4.3 | 4.0 | 3.8 | 3.8 | 3.6 | 3.1 | 2.9 | 3.3 | 3.9 | 3.7 |

A-35: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

| Reason for unemployment | 1972 | | | | | | | | | | | 1971 | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Nov | Oct | Sept | Aug | July | June | May | Apr | Mar | Feb | Jan | Dec | Nov |
| Number of unemployed | | | | | | | | | | | | | |
| Lost last job | 1,893 | 1,942 | 2,121 | 2,244 | 2,093 | 2,210 | 2,199 | 2,040 | 2,118 | 2,077 | 2,169 | 2,365 | 2,360 |
| Left last job | 650 | 666 | 635 | 644 | 616 | 624 | 649 | 611 | 674 | 603 | 564 | 666 | 629 |
| Reentered labor force | 1,362 | 1,490 | 1,452 | 1,427 | 1,455 | 1,238 | 1,460 | 1,557 | 1,542 | 1,503 | 1,652 | 1,432 | 1,493 |
| Never worked before | 628 | 649 | 649 | 640 | 564 | 621 | 802 | 917 | 737 | 713 | 742 | 736 | 651 |
| Percent distribution | | | | | | | | | | | | | |
| Total unemployed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Lost last job | 41.8 | 40.9 | 43.7 | 45.3 | 44.3 | 47.1 | 43.0 | 39.8 | 41.8 | 42.4 | 42.3 | 45.5 | 46.0 |
| Left last job | 14.3 | 14.0 | 13.1 | 13.0 | 13.0 | 13.3 | 12.7 | 11.9 | 13.3 | 12.3 | 11.0 | 12.8 | 12.3 |
| Reentered labor force | 30.0 | 31.4 | 29.9 | 28.8 | 30.8 | 26.4 | 28.6 | 30.4 | 30.4 | 30.7 | 32.2 | 27.5 | 29.1 |
| Never worked before | 13.9 | 13.7 | 13.4 | 12.9 | 11.9 | 13.2 | 15.7 | 17.9 | 14.5 | 14.6 | 14.5 | 14.2 | 12.7 |
| Unemployed as a percent of the civilian labor force | | | | | | | | | | | | | |
| Lost last job | 2.2 | 2.2 | 2.4 | 2.6 | 2.4 | 2.6 | 2.5 | 2.4 | 2.5 | 2.4 | 2.5 | 2.8 | 2.8 |
| Left last job | .7 | .8 | .7 | .7 | .7 | .7 | .8 | .7 | .8 | .7 | .7 | .8 | .7 |
| Reentered labor force | 1.6 | 1.7 | 1.7 | 1.6 | 1.7 | 1.4 | 1.7 | 1.8 | 1.8 | 1.8 | 1.9 | 1.7 | 1.8 |
| Never worked before | .7 | .7 | .7 | .7 | .7 | .7 | .9 | 1.1 | .9 | .9 | .9 | .9 | .8 |

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-36: Employed persons by sex and age, seasonally adjusted
(In thousands)

| Sex and age | 1972 | | | | | | | | | | | 1971 | |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Nov. | Oct. | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| Total | | | | | | | | | | | | | |
| 16 years and over | 82,531 | 82,482 | 82,222 | 81,973 | 81,682 | 81,667 | 81,394 | 81,205 | 81,241 | 80,623 | 80,636 | 80,098 | 80,020 |
| 16 to 19 years | 6,938 | 6,857 | 6,722 | 6,576 | 6,572 | 6,719 | 6,883 | 6,751 | 6,700 | 6,490 | 6,595 | 6,426 | 6,383 |
| 16 and 17 years | 2,843 | 2,768 | 2,748 | 2,692 | 2,700 | 2,747 | 2,891 | 2,787 | 2,736 | 2,688 | 2,836 | 2,655 | 2,712 |
| 18 and 19 years | 4,114 | 4,101 | 3,975 | 3,864 | 3,876 | 3,955 | 3,986 | 3,939 | 3,953 | 3,817 | 3,791 | 3,760 | 3,688 |
| 20 to 24 years | 11,239 | 11,234 | 11,049 | 11,005 | 10,835 | 10,923 | 10,777 | 10,658 | 10,614 | 10,586 | 10,513 | 10,486 | 10,338 |
| 25 years and over | 64,409 | 64,425 | 64,473 | 64,361 | 64,180 | 63,934 | 63,769 | 63,802 | 63,970 | 63,567 | 63,603 | 63,228 | 63,334 |
| 25 to 54 years | 50,443 | 50,390 | 50,367 | 50,323 | 50,176 | 49,944 | 49,914 | 49,853 | 49,921 | 49,613 | 49,478 | 49,157 | 49,181 |
| 55 years and over | 13,910 | 14,028 | 14,113 | 14,019 | 13,937 | 13,905 | 13,887 | 13,903 | 14,087 | 13,990 | 14,231 | 14,077 | 14,115 |
| Male | | | | | | | | | | | | | |
| 16 years and over | 51,200 | 51,226 | 51,025 | 50,771 | 50,677 | 50,679 | 50,347 | 50,252 | 50,271 | 49,824 | 49,902 | 49,669 | 49,726 |
| 16 to 19 years | 3,915 | 3,923 | 3,821 | 3,708 | 3,645 | 3,760 | 3,719 | 3,711 | 3,702 | 3,569 | 3,655 | 3,589 | 3,660 |
| 16 and 17 years | 1,648 | 1,605 | 1,568 | 1,588 | 1,571 | 1,610 | 1,596 | 1,564 | 1,551 | 1,525 | 1,591 | 1,545 | 1,589 |
| 18 and 19 years | 2,280 | 2,322 | 2,253 | 2,090 | 2,080 | 2,136 | 2,160 | 2,118 | 2,154 | 2,054 | 2,084 | 2,056 | 2,079 |
| 20 to 24 years | 6,279 | 6,279 | 6,187 | 6,094 | 6,047 | 6,110 | 5,990 | 5,917 | 5,929 | 5,862 | 5,821 | 5,819 | 5,680 |
| 25 years and over | 41,033 | 41,002 | 41,025 | 40,936 | 40,920 | 40,734 | 40,651 | 40,628 | 40,676 | 40,435 | 40,467 | 40,319 | 40,403 |
| 25 to 54 years | 32,228 | 32,158 | 32,140 | 32,072 | 32,068 | 31,889 | 31,824 | 31,791 | 31,724 | 31,594 | 31,504 | 31,440 | 31,482 |
| 55 years and over | 8,809 | 8,864 | 8,903 | 8,835 | 8,832 | 8,819 | 8,810 | 8,829 | 8,970 | 8,840 | 9,015 | 8,877 | 8,924 |
| Female | | | | | | | | | | | | | |
| 16 years and over | 31,331 | 31,256 | 31,197 | 31,202 | 31,005 | 30,988 | 31,047 | 30,953 | 30,970 | 30,799 | 30,734 | 30,429 | 30,294 |
| 16 to 19 years | 3,023 | 2,934 | 2,901 | 2,868 | 2,927 | 2,959 | 3,164 | 3,040 | 2,998 | 2,921 | 2,940 | 2,837 | 2,723 |
| 16 and 17 years | 1,195 | 1,163 | 1,180 | 1,104 | 1,129 | 1,137 | 1,295 | 1,223 | 1,185 | 1,163 | 1,245 | 1,110 | 1,123 |
| 18 and 19 years | 1,834 | 1,779 | 1,722 | 1,774 | 1,796 | 1,819 | 1,826 | 1,821 | 1,799 | 1,763 | 1,707 | 1,704 | 1,609 |
| 20 to 24 years | 4,960 | 4,955 | 4,862 | 4,911 | 4,788 | 4,813 | 4,787 | 4,741 | 4,685 | 4,724 | 4,692 | 4,667 | 4,658 |
| 25 years and over | 23,376 | 23,423 | 23,448 | 23,425 | 23,260 | 23,200 | 23,118 | 23,174 | 23,294 | 23,132 | 23,136 | 22,909 | 22,941 |
| 25 to 54 years | 18,215 | 18,232 | 18,227 | 18,251 | 18,108 | 18,055 | 18,090 | 18,062 | 18,197 | 18,019 | 17,974 | 17,717 | 17,699 |
| 55 years and over | 5,101 | 5,164 | 5,210 | 5,184 | 5,105 | 5,086 | 5,077 | 5,074 | 5,117 | 5,150 | 5,216 | 5,200 | 5,191 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-37: Employed persons by major occupational group, seasonally adjusted
(In thousands)

| Occupational group | 1972 | | | | | | | | | | | 1971 | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Nov. | Oct. | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| White-collar workers | 39,644 | 39,425 | 39,561 | 39,353 | 39,113 | 38,704 | 38,776 | 38,884 | 38,661 | 38,883 | 38,587 | 38,341 | 38,800 |
| Professional & technical .. | 11,692 | 11,492 | 11,693 | 11,738 | 11,424 | 11,432 | 11,318 | 11,412 | 11,374 | 11,256 | 11,065 | 11,143 | 11,268 |
| Managers and adminis- trators, except farm .. | 8,217 | 8,118 | 7,999 | 8,086 | 8,058 | 7,847 | 7,883 | 7,849 | 7,895 | 8,049 | 8,020 | 8,067 | 8,824 |
| Sales workers | 5,447 | 5,407 | 5,436 | 5,315 | 5,355 | 5,258 | 5,434 | 5,389 | 5,276 | 5,311 | 5,314 | 5,228 | 5,126 |
| Clerical workers | 14,288 | 14,408 | 14,433 | 14,214 | 14,276 | 14,167 | 14,141 | 14,234 | 14,116 | 14,267 | 14,188 | 13,903 | 13,582 |
| Blue-collar workers | 28,759 | 28,849 | 28,662 | 28,479 | 28,474 | 28,872 | 28,603 | 28,309 | 28,666 | 28,015 | 28,203 | 27,804 | 27,404 |
| Craftsmen and kindred workers | 10,684 | 10,724 | 10,773 | 10,752 | 10,736 | 10,892 | 10,829 | 10,777 | 11,008 | 10,826 | 10,897 | 10,861 | 10,184 |
| Operatives | 13,789 | 13,731 | 13,607 | 13,465 | 13,442 | 13,642 | 13,603 | 13,425 | 13,483 | 13,181 | 13,373 | 13,148 | 13,131 |
| Nonfarm laborers | 4,286 | 4,394 | 4,282 | 4,262 | 4,296 | 4,338 | 4,171 | 4,107 | 4,175 | 4,008 | 3,933 | 3,795 | 4,089 |
| Service workers | 10,874 | 10,943 | 10,936 | 10,989 | 11,083 | 11,166 | 11,086 | 10,981 | 10,858 | 10,787 | 10,911 | 10,793 | 10,730 |
| Farmers and farm laborers .. | 3,160 | 3,250 | 3,154 | 3,187 | 3,006 | 2,902 | 2,924 | 2,957 | 3,074 | 2,985 | 3,031 | 3,019 | 3,010 |

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.
Data for 1972 represent the sum of transport equipment operatives and operatives, except transport.

A-38: Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old

(Numbers in thousands)

| Employment status | Seasonally adjusted | | | | | | | | |
|---|---------------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
| | Nov. 1972 | Oct. 1972 | Nov. 1971 | Nov. 1972 | Oct. 1972 | Sept. 1972 | Aug. 1972 | July 1972 | Nov. 1971 |
| Veterans¹ | | | | | | | | | |
| Total, 20 to 29 years old | | | | | | | | | |
| Civilian noninstitutional population ² | 4,636 | 4,624 | 4,293 | 4,636 | 4,624 | 4,596 | 4,574 | 4,551 | 4,293 |
| Civilian labor force | 4,307 | 4,281 | 3,937 | 4,328 | 4,308 | 4,288 | 4,233 | 4,206 | 3,957 |
| Employed | 4,050 | 4,045 | 3,616 | 4,059 | 4,032 | 4,003 | 3,905 | 3,898 | 3,621 |
| Unemployed | 257 | 236 | 321 | 269 | 276 | 285 | 328 | 308 | 336 |
| Unemployment rate | 6.0 | 5.5 | 8.2 | 6.2 | 6.4 | 6.6 | 7.7 | 7.3 | 8.5 |
| 20 to 24 years | | | | | | | | | |
| Civilian noninstitutional population ² | 1,861 | 1,885 | 1,990 | 1,861 | 1,885 | 1,897 | 1,913 | 1,928 | 1,990 |
| Civilian labor force | 1,680 | 1,678 | 1,783 | 1,680 | 1,692 | 1,720 | 1,739 | 1,745 | 1,786 |
| Employed | 1,514 | 1,541 | 1,581 | 1,505 | 1,550 | 1,566 | 1,521 | 1,559 | 1,572 |
| Unemployed | 166 | 137 | 202 | 175 | 142 | 154 | 218 | 186 | 214 |
| Unemployment rate | 9.9 | 8.2 | 11.3 | 10.4 | 8.4 | 9.0 | 12.5 | 10.7 | 12.0 |
| 25 to 29 years | | | | | | | | | |
| Civilian noninstitutional population ² | 2,775 | 2,739 | 2,303 | 2,775 | 2,739 | 2,699 | 2,661 | 2,623 | 2,303 |
| Civilian labor force | 2,627 | 2,603 | 2,154 | 2,648 | 2,616 | 2,568 | 2,494 | 2,461 | 2,171 |
| Employed | 2,536 | 2,504 | 2,035 | 2,554 | 2,482 | 2,437 | 2,384 | 2,339 | 2,049 |
| Unemployed | 91 | 99 | 119 | 94 | 134 | 131 | 110 | 122 | 122 |
| Unemployment rate | 3.5 | 3.8 | 5.5 | 3.5 | 5.1 | 5.1 | 4.4 | 5.0 | 5.6 |
| Nonveterans | | | | | | | | | |
| Total, 20 to 29 years old | | | | | | | | | |
| Civilian noninstitutional population ² | 10,250 | 10,209 | 9,570 | 10,250 | 10,209 | 10,155 | 10,121 | 10,085 | 9,570 |
| Civilian labor force | 8,814 | 8,862 | 8,170 | 8,985 | 8,994 | 8,800 | 8,729 | 8,715 | 8,346 |
| Employed | 8,328 | 8,331 | 7,600 | 8,410 | 8,400 | 8,262 | 8,187 | 8,149 | 7,668 |
| Unemployed | 486 | 531 | 570 | 575 | 594 | 538 | 542 | 566 | 678 |
| Unemployment rate | 5.5 | 6.0 | 7.0 | 6.4 | 6.6 | 6.1 | 6.2 | 6.5 | 8.1 |
| 20 to 24 years | | | | | | | | | |
| Civilian noninstitutional population ² | 6,226 | 6,194 | 5,625 | 6,226 | 6,194 | 6,140 | 6,113 | 6,086 | 5,625 |
| Civilian labor force | 5,045 | 5,053 | 4,426 | 5,202 | 5,175 | 5,006 | 4,923 | 4,909 | 4,576 |
| Employed | 4,678 | 4,648 | 4,019 | 4,778 | 4,728 | 4,614 | 4,524 | 4,485 | 4,105 |
| Unemployed | 367 | 405 | 407 | 424 | 447 | 392 | 399 | 424 | 471 |
| Unemployment rate | 7.3 | 8.0 | 9.2 | 8.2 | 8.6 | 7.8 | 8.1 | 8.6 | 10.3 |
| 25 to 29 years | | | | | | | | | |
| Civilian noninstitutional population ² | 4,024 | 4,015 | 3,945 | 4,024 | 4,015 | 4,015 | 4,008 | 3,999 | 3,945 |
| Civilian labor force | 3,769 | 3,809 | 3,744 | 3,783 | 3,819 | 3,794 | 3,806 | 3,806 | 3,770 |
| Employed | 3,650 | 3,683 | 3,581 | 3,632 | 3,672 | 3,648 | 3,663 | 3,664 | 3,563 |
| Unemployed | 119 | 126 | 163 | 151 | 147 | 146 | 143 | 142 | 207 |
| Unemployment rate | 3.2 | 3.3 | 4.4 | 4.0 | 3.8 | 3.8 | 3.8 | 3.7 | 5.5 |

¹ Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. 78 percent of the Vietnam Era veterans of all ages are 20 to 29 years old. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

² Since seasonal variations are not present in the population figures, identical numbers appear in the unadjusted and seasonally adjusted columns.

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**
**B-1: Employees on nonagricultural payrolls, by industry division
1919 to date**
(In thousands)

| Year and month | Total | Goods-producing | | | | | Service-producing | | | | | | | | |
|----------------|--------|-----------------|--------|-----------------------|---------------|--------|-------------------------------------|----------------------------|-----------------|--------------|-------------------------------------|----------|------------|---------|-----------------|
| | | Total | Mining | Contract construction | Manufacturing | Total | Transportation and public utilities | Wholesale and retail trade | | | Finance, insurance, and real estate | Services | Government | | |
| | | | | | | | | Total | Wholesale trade | Retail trade | | | Total | Federal | State and local |
| 1919..... | 27,088 | 12,813 | 1,133 | 1,021 | 10,659 | 14,275 | 3,711 | 4,514 | - | - | 1,111 | 2,263 | 2,676 | - | - |
| 1920..... | 27,350 | 12,745 | 1,239 | 848 | 10,658 | 14,605 | 3,998 | 4,467 | - | - | 1,175 | 2,362 | 2,603 | - | - |
| 1921..... | 24,382 | 10,231 | 962 | 1,012 | 8,257 | 14,151 | 3,459 | 4,589 | - | - | 1,163 | 2,412 | 2,528 | - | - |
| 1922..... | 25,827 | 11,234 | 929 | 1,185 | 9,120 | 14,593 | 3,505 | 4,903 | - | - | 1,144 | 2,503 | 2,538 | - | - |
| 1923..... | 28,394 | 12,741 | 1,212 | 1,229 | 10,300 | 15,653 | 3,882 | 5,290 | - | - | 1,190 | 2,684 | 2,607 | - | - |
| 1924..... | 28,040 | 12,093 | 1,101 | 1,321 | 9,671 | 15,947 | 3,807 | 5,407 | - | - | 1,231 | 2,782 | 2,720 | - | - |
| 1925..... | 28,778 | 12,474 | 1,089 | 1,446 | 9,939 | 16,304 | 3,826 | 5,576 | - | - | 1,233 | 2,869 | 2,800 | - | - |
| 1926..... | 29,819 | 12,896 | 1,185 | 1,555 | 10,156 | 16,923 | 3,942 | 5,784 | - | - | 1,305 | 3,046 | 2,846 | - | - |
| 1927..... | 29,976 | 12,723 | 1,114 | 1,608 | 10,001 | 17,253 | 3,895 | 5,908 | - | - | 1,367 | 3,168 | 2,915 | - | - |
| 1928..... | 30,000 | 12,603 | 1,050 | 1,606 | 9,947 | 17,397 | 3,828 | 5,874 | - | - | 1,435 | 3,265 | 2,995 | - | - |
| 1929..... | 31,339 | 13,286 | 1,087 | 1,497 | 10,702 | 18,053 | 3,916 | 6,123 | - | - | 1,509 | 3,440 | 3,065 | 533 | 2,532 |
| 1930..... | 29,424 | 11,943 | 1,009 | 1,372 | 9,562 | 17,481 | 3,685 | 5,797 | - | - | 1,475 | 3,376 | 3,148 | 526 | 2,622 |
| 1931..... | 26,649 | 10,257 | 873 | 1,214 | 8,170 | 16,392 | 3,254 | 5,284 | - | - | 1,407 | 3,183 | 3,264 | 560 | 2,704 |
| 1932..... | 23,628 | 8,632 | 731 | 970 | 6,931 | 14,996 | 2,816 | 4,683 | - | - | 1,341 | 3,225 | 3,225 | 559 | 2,666 |
| 1933..... | 23,711 | 8,950 | 744 | 809 | 7,397 | 14,761 | 2,672 | 4,755 | - | - | 1,295 | 2,873 | 3,166 | 565 | 2,601 |
| 1934..... | 25,953 | 10,246 | 883 | 862 | 8,501 | 15,707 | 2,750 | 5,281 | - | - | 1,319 | 3,058 | 3,299 | 652 | 2,647 |
| 1935..... | 27,053 | 10,878 | 897 | 912 | 9,069 | 16,175 | 2,786 | 5,431 | - | - | 1,335 | 3,142 | 3,481 | 753 | 2,728 |
| 1936..... | 29,082 | 11,918 | 946 | 1,145 | 9,827 | 17,164 | 2,973 | 5,809 | - | - | 1,388 | 3,326 | 3,668 | 826 | 2,842 |
| 1937..... | 31,026 | 12,921 | 1,015 | 1,112 | 10,794 | 18,105 | 3,134 | 6,265 | - | - | 1,432 | 3,518 | 3,756 | 833 | 2,923 |
| 1938..... | 29,209 | 11,386 | 891 | 1,055 | 9,440 | 17,823 | 2,866 | 6,179 | - | - | 1,425 | 3,473 | 3,883 | 829 | 3,054 |
| 1939..... | 30,618 | 12,282 | 854 | 1,150 | 10,278 | 18,336 | 2,933 | 6,426 | 1,684 | 4,742 | 1,462 | 3,517 | 3,995 | 905 | 3,090 |
| 1940..... | 32,376 | 13,204 | 925 | 1,294 | 10,985 | 19,173 | 3,038 | 6,750 | 1,754 | 4,996 | 1,502 | 3,681 | 4,202 | 996 | 3,206 |
| 1941..... | 36,554 | 15,939 | 957 | 1,790 | 13,192 | 20,614 | 3,274 | 7,210 | 1,873 | 5,338 | 1,549 | 3,921 | 4,660 | 1,340 | 3,320 |
| 1942..... | 40,125 | 18,442 | 992 | 2,170 | 15,280 | 21,683 | 3,460 | 7,118 | 1,821 | 5,297 | 1,538 | 4,084 | 5,483 | 2,213 | 3,270 |
| 1943..... | 42,452 | 20,094 | 925 | 1,567 | 17,602 | 22,359 | 3,647 | 6,982 | 1,741 | 5,241 | 1,502 | 4,148 | 6,080 | 2,905 | 3,174 |
| 1944..... | 41,883 | 19,314 | 892 | 1,094 | 17,328 | 22,569 | 3,829 | 7,058 | 1,762 | 5,296 | 1,476 | 4,163 | 6,043 | 2,928 | 3,116 |
| 1945..... | 40,394 | 17,492 | 836 | 1,132 | 15,524 | 22,902 | 3,906 | 7,314 | 1,862 | 5,452 | 1,497 | 4,241 | 5,944 | 2,808 | 3,137 |
| 1946..... | 41,674 | 17,226 | 862 | 1,661 | 14,703 | 24,448 | 4,061 | 8,376 | 2,190 | 6,186 | 1,697 | 4,719 | 5,595 | 2,254 | 3,341 |
| 1947..... | 43,881 | 18,482 | 955 | 1,982 | 15,545 | 25,399 | 4,166 | 8,955 | 2,361 | 6,595 | 1,754 | 5,050 | 5,474 | 1,892 | 3,582 |
| 1948..... | 44,891 | 18,745 | 994 | 2,169 | 15,582 | 26,146 | 4,189 | 9,272 | 2,489 | 6,783 | 1,829 | 5,206 | 5,650 | 1,863 | 3,787 |
| 1949..... | 43,778 | 17,536 | 930 | 2,165 | 14,441 | 26,242 | 4,001 | 9,264 | 2,487 | 6,778 | 1,857 | 5,264 | 5,856 | 1,908 | 3,948 |
| 1950..... | 45,222 | 18,475 | 901 | 2,333 | 15,241 | 26,747 | 4,034 | 9,386 | 2,518 | 6,868 | 1,919 | 5,382 | 6,026 | 1,928 | 4,098 |
| 1951..... | 47,849 | 19,925 | 929 | 2,603 | 16,393 | 27,924 | 4,226 | 9,742 | 2,606 | 7,136 | 1,991 | 5,576 | 6,389 | 2,302 | 4,087 |
| 1952..... | 48,825 | 20,164 | 898 | 2,634 | 16,632 | 28,660 | 4,248 | 10,004 | 2,687 | 7,317 | 2,069 | 5,730 | 6,609 | 2,420 | 4,188 |
| 1953..... | 50,232 | 21,038 | 866 | 2,623 | 17,549 | 29,195 | 4,290 | 10,247 | 2,727 | 7,520 | 2,146 | 5,867 | 6,645 | 2,305 | 4,340 |
| 1954..... | 49,022 | 19,717 | 791 | 2,612 | 16,314 | 29,306 | 4,084 | 10,235 | 2,739 | 7,496 | 2,234 | 6,002 | 6,751 | 2,188 | 4,563 |
| 1955..... | 50,675 | 20,476 | 792 | 2,802 | 16,882 | 30,199 | 4,141 | 10,535 | 2,796 | 7,740 | 2,335 | 6,274 | 6,914 | 2,187 | 4,727 |
| 1956..... | 52,408 | 21,064 | 822 | 2,999 | 17,243 | 31,344 | 4,244 | 10,858 | 2,884 | 7,974 | 2,429 | 6,536 | 7,277 | 2,209 | 5,069 |
| 1957..... | 52,894 | 20,925 | 828 | 2,923 | 17,174 | 31,969 | 4,241 | 10,886 | 2,893 | 7,992 | 2,477 | 6,749 | 7,616 | 2,217 | 5,399 |
| 1958..... | 51,363 | 19,474 | 751 | 2,778 | 15,945 | 31,890 | 3,976 | 10,750 | 2,848 | 7,902 | 2,519 | 6,806 | 7,839 | 2,191 | 5,648 |
| 1959..... | 53,313 | 20,367 | 732 | 2,960 | 16,675 | 32,945 | 4,011 | 11,127 | 2,946 | 8,182 | 2,594 | 7,130 | 8,083 | 2,233 | 5,850 |
| 1960..... | 54,234 | 20,393 | 712 | 2,885 | 16,796 | 33,840 | 4,004 | 11,391 | 3,004 | 8,388 | 2,669 | 7,423 | 8,353 | 2,270 | 6,083 |
| 1961..... | 54,042 | 19,814 | 672 | 2,816 | 16,326 | 34,229 | 3,903 | 11,337 | 2,993 | 8,344 | 2,731 | 7,664 | 8,594 | 2,279 | 6,315 |
| 1962..... | 55,596 | 20,405 | 650 | 2,902 | 16,853 | 35,190 | 3,906 | 11,566 | 3,056 | 8,511 | 2,800 | 8,028 | 8,890 | 2,340 | 6,550 |
| 1963..... | 56,702 | 20,593 | 635 | 2,963 | 16,995 | 36,108 | 3,903 | 11,778 | 3,104 | 8,675 | 2,877 | 8,325 | 9,225 | 2,358 | 6,868 |
| 1964..... | 58,331 | 20,958 | 634 | 3,050 | 17,274 | 37,373 | 3,951 | 12,160 | 3,189 | 8,971 | 2,957 | 8,709 | 9,596 | 2,348 | 7,248 |
| 1965..... | 60,815 | 21,880 | 632 | 3,186 | 18,062 | 38,936 | 4,036 | 12,716 | 3,312 | 9,404 | 3,023 | 9,087 | 10,074 | 2,378 | 7,696 |
| 1966..... | 63,955 | 23,116 | 627 | 3,275 | 19,214 | 40,839 | 4,151 | 13,245 | 3,437 | 9,808 | 3,100 | 9,551 | 10,792 | 2,564 | 8,227 |
| 1967..... | 65,857 | 23,268 | 613 | 3,208 | 19,447 | 42,589 | 4,261 | 13,606 | 3,525 | 10,081 | 3,225 | 10,099 | 11,398 | 2,719 | 8,679 |
| 1968..... | 67,915 | 23,672 | 606 | 3,285 | 19,781 | 44,244 | 4,310 | 14,084 | 3,611 | 10,473 | 3,382 | 10,623 | 11,845 | 2,737 | 9,109 |
| 1969..... | 70,284 | 24,221 | 619 | 3,435 | 20,167 | 46,063 | 4,429 | 14,639 | 3,733 | 10,906 | 3,564 | 11,229 | 12,202 | 2,758 | 9,444 |
| 1970..... | 70,593 | 23,352 | 623 | 3,381 | 19,349 | 47,242 | 4,493 | 14,914 | 3,812 | 11,102 | 3,688 | 11,612 | 12,535 | 2,705 | 9,830 |
| 1971..... | 70,645 | 22,542 | 602 | 3,411 | 18,529 | 48,103 | 4,442 | 15,142 | 3,809 | 11,333 | 3,796 | 11,869 | 12,856 | 2,664 | 10,191 |
| 1971:Nov. | 71,643 | 22,766 | 522 | 3,624 | 18,620 | 48,877 | 4,407 | 15,509 | 3,857 | 11,652 | 3,832 | 11,973 | 13,156 | 2,655 | 10,501 |
| 1971:Dec. | 72,039 | 22,515 | 607 | 3,388 | 18,520 | 49,524 | 4,432 | 16,061 | 3,867 | 12,194 | 3,836 | 11,970 | 13,225 | 2,684 | 10,541 |
| 1972:Jan. | 70,642 | 22,142 | 603 | 3,174 | 18,365 | 48,500 | 4,393 | 15,237 | 3,822 | 11,415 | 3,828 | 11,864 | 13,178 | 2,654 | 10,524 |
| 1972:Feb. | 70,775 | 22,151 | 598 | 3,096 | 18,457 | 48,624 | 4,367 | 15,120 | 3,817 | 11,303 | 3,839 | 11,967 | 13,331 | 2,656 | 10,675 |
| 1972:Mar. | 71,393 | 22,384 | 601 | 3,210 | 18,573 | 49,009 | 4,442 | 15,248 | 3,844 | 11,404 | 3,862 | 12,066 | 13,391 | 2,656 | 10,735 |
| 1972:Apr. | 71,979 | 22,613 | 600 | 3,374 | 18,639 | 49,366 | 4,445 | 15,436 | 3,851 | 11,585 | 3,880 | 12,218 | 13,387 | 2,664 | 10,723 |
| 1972:May. | 72,612 | 22,884 | 605 | 3,528 | 18,751 | 49,728 | 4,481 | 15,570 | 3,875 | 11,695 | 3,909 | 12,338 | 13,430 | 2,662 | 10,768 |
| 1972:June. | 73,463 | 23,401 | 614 | 3,717 | 19,070 | 50,062 | 4,549 | 15,749 | 3,946 | 11,803 | 3,966 | 12,487 | 13,311 | 2,659 | 10,652 |
| 1972:July. | 72,469 | 23,057 | 614 | 3,740 | 18,703 | 49,412 | 4,531 | 15,653 | 3,956 | 11,697 | 3,990 | 12,489 | 12,749 | 2,645 | 10,104 |
| 1972:Aug. | 72,975 | 23,601 | 616 | 3,838 | 19,147 | 49,374 | 4,527 | 15,691 | 3,974 | 11,717 | 3,995 | 12,481 | 12,680 | 2,644 | 10,036 |
| 1972:Sept. | 73,519 | 23,696 | 613 | 3,785 | 19,298 | 49,823 | 4,548 | 15,774 | 3,962 | 11,812 | 3,957 | 12,391 | 13,153 | 2,627 | 10,526 |
| 1972:Oct. | 74,088 | 23,741 | 607 | 3,779 | 19,355 | 50,347 | 4,548 | 15,899 | 3,978 | 11,921 | 3,956 | 12,454 | 13,490 | 2,627 | 10,863 |
| 1972:Nov. | 74,309 | 23,628 | 602 | 3,647 | 19,379 | 50,681 | 4,542 | 16,137 | 3,998 | 12,139 | 3,967 | 12,437 | 13,598 | 2,627 | 10,971 |

p=preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

| SIC CODE | Industry | All employees | | | | | Production workers ¹ | | | | |
|-----------------|---|------------------------|------------------------|------------|-----------|-----------|---------------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| - | TOTAL | 74,309 | 74,088 | 73,519 | 71,643 | 71,378 | - | - | - | - | - |
| - | PRIVATE SECTOR | 60,711 | 60,598 | 60,366 | 58,487 | 58,340 | 50,377 | 50,248 | 50,036 | 48,398 | 48,256 |
| - | MINING | 602 | 607 | 613 | 522 | 520 | 454 | 459 | 465 | 373 | 372 |
| 10 | METAL MINING | - | 86.6 | 87.2 | 89.9 | 91.4 | - | 68.9 | 69.4 | 71.5 | 72.9 |
| 101 | Iron ores | - | 20.7 | 21.1 | 22.6 | 23.5 | - | 16.7 | 17.0 | 18.2 | 19.0 |
| 102 | Copper ores | - | 39.5 | 39.3 | 38.7 | 39.1 | - | 31.5 | 31.2 | 30.6 | 31.0 |
| 11,12 | COAL MINING | - | 143.8 | 144.9 | 56.2 | 51.5 | - | 122.3 | 123.1 | 33.9 | 30.8 |
| 12 | Bituminous coal and lignite mining | - | 140.3 | 141.4 | 51.2 | 46.4 | - | 119.3 | 120.1 | 29.5 | 26.3 |
| 13 | OIL AND GAS EXTRACTION | - | 261.2 | 264.1 | 263.3 | 263.1 | - | 172.9 | 176.2 | 174.8 | 173.8 |
| 131,2 | Crude petroleum and natural gas fields | - | 136.1 | 136.9 | 139.7 | 140.0 | - | 69.2 | 70.1 | 72.1 | 72.0 |
| 138 | Oil and gas field services | - | 125.1 | 127.2 | 123.6 | 123.1 | - | 103.7 | 106.1 | 102.7 | 101.8 |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | - | 115.8 | 117.0 | 112.7 | 114.1 | - | 95.3 | 96.2 | 93.0 | 94.3 |
| 142 | Crushed and broken stone | - | 40.4 | 40.8 | 39.8 | 40.0 | - | 34.2 | 34.5 | 33.9 | 34.1 |
| 144 | Sand and gravel | - | 40.0 | 40.6 | 37.8 | 38.7 | - | - | - | - | - |
| | CONTRACT CONSTRUCTION | 3,647 | 3,779 | 3,785 | 3,624 | 3,684 | 3,026 | 3,158 | 3,162 | 3,029 | 3,090 |
| | GENERAL BUILDING CONTRACTORS | | 1,110.8 | 1,102.3 | 1,075.5 | 1,084.0 | - | 922.5 | 913.7 | 893.4 | 903.4 |
| 16 | HEAVY CONSTRUCTION CONTRACTORS | - | 843.2 | 856.9 | 770.9 | 810.1 | - | 727.7 | 740.6 | 658.7 | 696.8 |
| 161 | Highway and street construction | - | 402.2 | 412.6 | 363.8 | 396.5 | - | 358.4 | 368.5 | 321.4 | 352.9 |
| 162 | Heavy construction, n e c | - | 441.0 | 444.3 | 407.1 | 413.6 | - | 369.3 | 372.1 | 337.3 | 343.9 |
| 17 | SPECIAL TRADE CONTRACTORS | - | 1,824.9 | 1,825.8 | 1,777.6 | 1,790.1 | - | 1,507.4 | 1,508.0 | 1,477.0 | 1,490.2 |
| 171 | Plumbing, heating, air conditioning | - | 444.5 | 445.0 | 441.6 | 440.0 | - | 350.9 | 351.0 | 353.1 | 351.3 |
| 172 | Painting, paper hanging, decorating | - | 137.4 | 138.1 | 127.8 | 132.5 | - | 119.5 | 120.2 | 111.0 | 115.8 |
| 173 | Electrical work | - | 330.8 | 333.7 | 307.6 | 308.3 | - | 266.9 | 268.7 | 245.8 | 246.9 |
| 174 | Masonry, stonework, and plastering | - | 216.3 | 212.4 | 224.1 | 223.6 | - | 195.4 | 191.3 | 202.7 | 202.5 |
| 176 | Roofing and sheet metal work | - | 128.5 | 127.1 | 119.1 | 119.1 | - | 106.8 | 105.4 | 97.9 | 98.1 |
| | MANUFACTURING | 19,379 | 19,355 | 19,298 | 18,620 | 18,635 | 14,240 | 14,222 | 14,180 | 13,558 | 13,569 |
| 19,24,25, 32-39 | DURABLE GOODS | 11,211 | 11,164 | 11,076 | 10,595 | 10,586 | 8,217 | 8,171 | 8,099 | 7,653 | 7,642 |
| 20-23, 26-31 | NONDURABLE GOODS | 8,168 | 8,191 | 8,222 | 8,025 | 8,049 | 6,023 | 6,051 | 6,081 | 5,905 | 5,927 |
| | <i>Durable Goods</i> | | | | | | | | | | |
| 19 | ORDNANCE AND ACCESSORIES | 193.9 | 190.9 | 189.0 | 186.2 | 187.2 | 98.5 | 96.0 | 94.8 | 92.7 | 93.2 |
| 192 | Ammunition, except for small arms | 134.2 | 131.7 | 129.7 | 127.2 | 128.8 | 61.5 | 59.0 | 57.7 | 56.8 | 57.9 |
| 1925 | Complete guided missiles | - | 93.8 | 92.8 | 87.6 | 87.9 | - | 29.4 | 29.1 | 25.9 | 26.0 |
| 1929 | Ammunition, exc. for small arms, nec | - | 37.9 | 36.9 | 39.6 | 40.9 | - | 29.6 | 28.6 | 30.9 | 31.9 |
| 24 | LUMBER AND WOOD PRODUCTS | 620.2 | 622.8 | 625.0 | 599.7 | 603.4 | 534.4 | 537.3 | 539.6 | 516.4 | 520.5 |
| 241 | Logging camps & logging contractors | 69.8 | 70.5 | 71.9 | 73.2 | 75.2 | - | - | - | - | - |
| 242 | Sawmills and planing mills | 215.5 | 216.6 | 218.9 | 214.1 | 216.0 | 194.7 | 195.8 | 198.2 | 193.8 | 195.9 |
| 2421 | Sawmills and planing mills, general | - | 183.6 | 185.9 | 181.8 | 183.6 | - | 166.1 | 168.4 | 164.7 | 166.7 |
| 243 | Millwork, plywood & related products | 211.1 | 211.9 | 211.3 | 195.2 | 194.5 | 176.3 | 177.3 | 176.9 | 162.8 | 162.2 |
| 2431 | Millwork | - | 90.0 | 89.6 | 83.1 | 82.9 | - | 74.1 | 73.7 | 68.3 | 68.1 |
| 2432 | Veneer and plywood | - | 83.4 | 83.0 | 75.4 | 75.5 | - | 73.9 | 73.5 | 67.6 | 67.7 |
| 244 | Wooden containers | 27.5 | 28.0 | 28.3 | 28.3 | 28.7 | 24.6 | 25.0 | 25.3 | 25.0 | 25.5 |
| 2441,2 | Wooden boxes, shooks, and crates | - | 22.6 | 23.0 | 22.4 | 22.5 | - | 20.2 | 20.7 | 19.8 | 20.0 |
| 249 | Miscellaneous wood products | 96.3 | 95.8 | 94.6 | 88.9 | 89.0 | 79.8 | 79.5 | 78.2 | 73.5 | 73.5 |

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | (In thousands) | | | | | | | | | |
|---------------------------------|--|----------------|-------------|------------|-----------|-----------|---------------------------------|-------------|------------|-----------|-----------|
| | | All employees | | | | | Production workers ¹ | | | | |
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | |
| 25 | FURNITURE AND FIXTURES..... | 512.8 | 508.4 | 502.4 | 475.6 | 472.0 | 425.8 | 421.4 | 415.8 | 392.6 | 389.1 |
| 251 | Household furniture..... | (*) | 367.1 | 362.2 | 342.0 | 338.3 | (*) | 312.0 | 307.2 | 290.1 | 286.9 |
| 2511 | Wood household furniture..... | — | 183.4 | 181.3 | 171.6 | 169.7 | — | 161.6 | 159.2 | 150.7 | 149.0 |
| 2512 | Upholstered household furniture..... | — | 104.7 | 103.5 | 95.3 | 93.8 | — | 87.6 | 86.9 | 80.1 | 78.5 |
| 2515 | Mattresses and bedspings..... | — | 38.9 | 38.5 | 38.8 | 39.2 | — | 30.0 | 29.6 | 29.7 | 30.2 |
| 252 | Office furniture..... | — | 39.7 | 39.4 | 37.3 | 36.8 | — | 31.2 | 31.0 | 28.7 | 28.2 |
| 254 | Partitions and fixtures..... | — | 53.4 | 52.8 | 48.4 | 49.6 | — | 41.1 | 40.6 | 36.8 | 37.8 |
| 253,9 | Other furniture and fixtures..... | 48.9 | 48.2 | 48.0 | 47.9 | 47.3 | 38.0 | 37.1 | 37.0 | 37.0 | 36.2 |
| 32 | STONE, CLAY, AND GLASS PRODUCTS... | 675.0 | 679.5 | 677.3 | 642.0 | 643.3 | 541.1 | 544.8 | 542.9 | 511.8 | 512.7 |
| 321 | Flat glass..... | — | 25.7 | 25.2 | 24.1 | 24.2 | — | 18.7 | 18.4 | 18.0 | 18.0 |
| 322 | Glass and glassware, pressed or blown... | 137.0 | 137.0 | 137.0 | 127.8 | 126.1 | 118.4 | 118.3 | 118.6 | 110.3 | 108.6 |
| 3221 | Glass containers..... | — | 77.1 | 77.7 | 73.2 | 74.7 | — | 67.6 | 68.4 | 64.7 | 66.4 |
| 3229 | Pressed and blown glass, n e c..... | — | 59.9 | 59.3 | 54.6 | 51.4 | — | 50.7 | 50.2 | 45.6 | 42.2 |
| 324 | Cement, hydraulic..... | 33.7 | 33.7 | 33.8 | 32.9 | 33.0 | 26.4 | 26.3 | 26.5 | 26.0 | 26.0 |
| 325 | Structural clay products..... | 59.1 | 59.9 | 59.8 | 57.9 | 58.2 | 49.3 | 50.0 | 50.0 | 48.1 | 48.3 |
| 3251 | Brick and structural clay tile..... | — | 26.7 | 26.5 | 25.9 | 25.9 | — | 23.1 | 23.0 | 22.5 | 22.6 |
| 326 | Pottery and related products..... | — | 45.5 | 45.1 | 42.8 | 42.7 | — | 38.5 | 38.0 | 35.7 | 35.5 |
| 327 | Concrete, gypsum, and plaster products... | 203.0 | 206.5 | 207.5 | 196.0 | 198.6 | 159.4 | 162.3 | 163.1 | 152.8 | 155.5 |
| 328,9 | Other stone and nonmetallic mineral products | 138.6 | 137.5 | 135.8 | 129.5 | 129.5 | 104.8 | 104.0 | 102.2 | 96.5 | 96.3 |
| 3291 | Abrasive products..... | — | 26.7 | 26.6 | 24.6 | 24.6 | — | 18.7 | 18.6 | 16.8 | 16.8 |
| 33 | PRIMARY METAL INDUSTRIES..... | 1,257.7 | 1,255.2 | 1,255.4 | 1,168.7 | 1,168.7 | 1,006.9 | 1,004.3 | 1,003.4 | 913.4 | 913.3 |
| 331 | Blast furnace and basic steel products... | (*) | 578.8 | 583.6 | 523.5 | 520.9 | (*) | 462.5 | 466.7 | 405.0 | 402.4 |
| 3312 | Blast furnaces and steel mills..... | — | 497.2 | 502.5 | 446.2 | 446.2 | — | 398.7 | 403.3 | 345.5 | 345.5 |
| 332 | Iron and steel foundries..... | 224.8 | 222.9 | 222.7 | 213.8 | 214.6 | 187.6 | 185.9 | 185.4 | 177.1 | 177.9 |
| 3321 | Gray iron foundries..... | — | 140.4 | 140.5 | 136.5 | 136.2 | — | 119.0 | 118.9 | 115.1 | 114.6 |
| 3322 | Malleable iron foundries..... | — | 25.4 | 25.3 | 23.8 | 23.2 | — | 21.3 | 21.1 | 19.9 | 19.5 |
| 3323 | Steel foundries..... | — | 57.1 | 56.9 | 53.5 | 55.2 | — | 45.6 | 45.4 | 42.1 | 43.8 |
| 333,4 | Nonferrous metals..... | 85.0 | 85.2 | 84.9 | 83.8 | 85.3 | 66.1 | 66.6 | 66.3 | 65.0 | 66.4 |
| 3334 | Primary aluminum..... | — | 30.3 | 29.9 | 29.0 | 29.8 | — | 25.1 | 24.7 | 23.6 | 24.3 |
| 335 | Nonferrous rolling and drawing..... | 210.9 | 210.7 | 209.0 | 201.6 | 203.2 | 159.9 | 159.8 | 157.9 | 148.2 | 149.8 |
| 3351 | Copper rolling and drawing..... | — | 40.6 | 40.0 | 39.4 | 40.1 | — | 31.2 | 30.6 | 28.9 | 29.5 |
| 3352 | Aluminum rolling and drawing..... | — | 67.6 | 67.7 | 65.6 | 66.3 | — | 50.6 | 50.6 | 47.5 | 48.4 |
| 3357 | Nonferrous wire drawing and insulating.. | — | 81.5 | 80.5 | 77.5 | 77.0 | — | 62.8 | 61.6 | 58.7 | 58.2 |
| 336 | Nonferrous foundries..... | 87.7 | 86.8 | 85.3 | 79.3 | 78.7 | 73.7 | 72.8 | 71.4 | 65.4 | 64.7 |
| 3361 | Aluminum castings..... | — | 44.9 | 44.1 | 40.7 | 40.0 | — | 38.1 | 37.5 | 34.0 | 33.2 |
| 3362,9 | Other nonferrous castings..... | — | 41.9 | 41.2 | 38.6 | 38.7 | — | 34.7 | 33.9 | 31.4 | 31.5 |
| 339 | Miscellaneous primary metal products... | 71.2 | 70.8 | 69.9 | 66.7 | 66.0 | 57.3 | 56.7 | 55.7 | 52.7 | 52.1 |
| 3391 | Iron and steel forgings..... | — | 47.0 | 46.3 | 44.5 | 43.9 | — | 38.3 | 37.6 | 35.8 | 35.3 |
| 34 | FABRICATED METAL PRODUCTS..... | 1,411.1 | 1,400.7 | 1,391.5 | 1,345.7 | 1,344.3 | 1,085.1 | 1,076.2 | 1,069.2 | 1,026.9 | 1,026.2 |
| 341 | Metal cans..... | (*) | 65.0 | 69.0 | 67.3 | 68.5 | (*) | 54.7 | 58.8 | 57.2 | 58.1 |
| 342 | Cutlery, hand tools, and hardware..... | 161.9 | 159.7 | 155.9 | 150.9 | 148.2 | 128.2 | 125.9 | 122.5 | 118.7 | 116.5 |
| 3421,3,5 | Cutlery and hand tools, incl. saws..... | — | 67.3 | 64.3 | 63.1 | 62.3 | — | 53.5 | 50.7 | 49.6 | 49.0 |
| 3429 | Hardware, n e c..... | — | 92.4 | 91.6 | 87.8 | 85.9 | — | 72.4 | 71.8 | 69.1 | 67.5 |
| 343 | Plumbing and heating, except electric.... | 81.1 | 81.4 | 81.2 | 80.4 | 78.5 | 61.2 | 61.5 | 61.3 | 60.2 | 59.5 |
| 3431,2 | Sanitary ware & plumbers' brass goods.. | — | 39.2 | 39.1 | 38.1 | 37.8 | — | 31.3 | 31.3 | 30.2 | 30.1 |
| 3433 | Heating equipment, except electric..... | — | 42.2 | 42.1 | 42.3 | 40.7 | — | 30.2 | 30.0 | 30.0 | 29.4 |
| 344 | Fabricated structural metal products..... | 440.1 | 440.9 | 441.0 | 425.2 | 428.5 | 316.9 | 317.8 | 318.6 | 302.8 | 305.5 |
| 3441 | Fabricated structural steel..... | — | 103.2 | 102.9 | 102.1 | 101.6 | — | 74.8 | 74.6 | 73.8 | 73.5 |
| 3442 | Metal doors, sash, and trim..... | — | 79.2 | 79.6 | 74.5 | 76.6 | — | 59.0 | 59.6 | 54.4 | 56.4 |
| 3443 | Fabricated plate work (boiler shops).... | — | 114.0 | 114.1 | 111.2 | 111.3 | — | 79.5 | 79.7 | 76.5 | 76.3 |
| 3444 | Sheet metal work..... | — | 86.7 | 86.0 | 82.9 | 83.8 | — | 63.4 | 63.1 | 60.3 | 61.0 |
| 3446,9 | Architectural and misc. metal work..... | — | 57.8 | 58.4 | 54.5 | 55.2 | — | 41.1 | 41.6 | 37.8 | 38.3 |
| 345 | Screw machine products, bolts, etc..... | 100.6 | 99.1 | 97.7 | 92.1 | 91.9 | 79.7 | 78.2 | 76.8 | 71.0 | 70.7 |
| 3451 | Screw machine products..... | — | 43.0 | 42.3 | 39.4 | 38.9 | — | 36.0 | 35.3 | 32.4 | 31.9 |
| 3452 | Bolts, nuts, rivets, and washers..... | — | 56.1 | 55.4 | 52.7 | 53.0 | — | 42.2 | 41.5 | 38.6 | 38.8 |
| 346 | Metal stampings..... | 244.8 | 242.5 | 238.5 | 233.2 | 232.0 | 198.9 | 196.4 | 192.8 | 188.8 | 187.5 |
| 347 | Metal services, n e c..... | (*) | 88.3 | 86.9 | 82.1 | 82.5 | (*) | 73.0 | 71.8 | 67.6 | 67.9 |
| 348 | Misc. fabricated wire products..... | (*) | 68.3 | 67.7 | 65.0 | 64.9 | (*) | 54.6 | 54.2 | 51.2 | 51.2 |
| 349 | Misc. fabricated metal products..... | 155.4 | 155.5 | 153.6 | 149.5 | 149.3 | 114.2 | 114.1 | 112.4 | 109.4 | 109.3 |
| 3494,8 | Valves, pipe, and pipe fittings..... | — | 97.3 | 95.5 | 93.6 | 93.5 | — | 68.3 | 66.6 | 65.7 | 65.5 |

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

52

B-2: Employees on nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | (In thousands) | | | | | | | | | |
|---------------------------------|--|------------------------|------------------------|------------|-----------|-----------|---------------------------------|------------------------|------------|-----------|-----------|
| | | All employees | | | | | Production workers ¹ | | | | |
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | |
| 35 | MACHINERY, EXCEPT ELECTRICAL | 1,922.4 | 1,900.3 | 1,879.3 | 1,794.9 | 1,789.3 | 1,290.2 | 1,270.5 | 1,250.9 | 1,171.6 | 1,167.6 |
| 351 | Engines and turbines | 113.3 | 112.6 | 111.5 | 110.8 | 110.7 | 75.1 | 74.3 | 73.0 | 72.7 | 72.8 |
| 3511 | Steam engines and turbines | - | 44.1 | 43.9 | 45.2 | 44.7 | - | 24.2 | 24.0 | 25.6 | 25.4 |
| 3519 | Internal combustion engines, n e c | - | 68.5 | 67.6 | 65.6 | 66.0 | - | 50.1 | 49.0 | 47.1 | 47.4 |
| 352 | Farm machinery | - | 135.2 | 133.7 | 119.1 | 118.7 | - | 97.0 | 95.4 | 82.5 | 82.1 |
| 353 | Construction and related machinery | 295.6 | 293.9 | 291.0 | 275.9 | 276.6 | 197.6 | 195.1 | 192.6 | 175.1 | 176.3 |
| 3531,2 | Construction and mining machinery | - | 158.4 | 157.3 | 150.2 | 151.1 | - | 107.2 | 106.0 | 97.3 | 98.5 |
| 3533 | Oil field machinery | - | 46.7 | 46.2 | 43.7 | 43.6 | - | 32.5 | 32.2 | 29.5 | 29.4 |
| 3535,6 | Conveyors, hoists, cranes, monorails | - | 40.3 | 40.1 | 37.0 | 37.1 | - | 25.2 | 25.0 | 21.9 | 22.0 |
| 3537 | Industrial trucks and tractors | - | 33.3 | 32.3 | 28.9 | 28.6 | - | 22.1 | 21.3 | 18.4 | 18.2 |
| 354 | Metal working machinery | (*) | 294.0 | 290.2 | 276.8 | 274.0 | (*) | 215.2 | 211.9 | 201.9 | 199.6 |
| 3541 | Machine tools, metal cutting types | - | 59.5 | 58.8 | 55.0 | 54.8 | - | 38.5 | 38.0 | 35.3 | 35.2 |
| 3544 | Special dies, tools, jigs, & fixtures | - | 112.4 | 111.3 | 110.2 | 108.2 | - | 90.7 | 89.7 | 88.9 | 87.2 |
| 3545 | Machine tool accessories | - | 50.1 | 49.4 | 46.7 | 46.4 | - | 35.9 | 35.4 | 32.7 | 32.5 |
| 3542,8 | Misc. metal working machinery | - | 72.0 | 70.7 | 64.9 | 64.6 | - | 50.1 | 43.8 | 45.0 | 44.7 |
| 355 | Special industry machinery | (*) | 180.5 | 178.2 | 176.3 | 175.4 | (*) | 119.9 | 116.7 | 114.0 | 113.2 |
| 3551 | Food products machinery | - | 38.3 | 38.3 | 37.6 | 37.4 | - | 24.6 | 24.6 | 23.5 | 23.3 |
| 3552 | Textile machinery | - | 36.6 | 34.8 | 36.6 | 35.9 | - | 28.5 | 25.7 | 27.1 | 26.4 |
| 3555 | Printing trades machinery | - | 26.7 | 26.8 | 27.4 | 27.3 | - | 16.5 | 16.5 | 16.7 | 16.7 |
| 356 | General industrial machinery | 272.7 | 269.3 | 268.0 | 257.7 | 256.8 | 184.9 | 181.8 | 180.8 | 170.2 | 169.6 |
| 3561 | Pumps and compressors | - | 76.4 | 76.5 | 72.4 | 72.2 | - | 47.7 | 47.7 | 43.7 | 43.6 |
| 3562 | Ball and roller bearings | - | 52.1 | 51.6 | 50.6 | 50.5 | - | 40.5 | 40.0 | 38.4 | 38.2 |
| 3564 | Blowers and fans | - | 33.5 | 33.9 | 32.6 | 33.0 | - | 21.0 | 21.5 | 20.7 | 21.2 |
| 3566 | Power transmission equipment | - | 48.5 | 47.9 | 45.3 | 45.1 | - | 34.7 | 34.3 | 31.9 | 31.7 |
| 357 | Office and computing machines | 251.1 | 249.2 | 247.1 | 238.1 | 237.8 | 114.5 | 113.4 | 112.0 | 106.7 | 106.7 |
| 3573 | Electronic computing equipment | - | 175.3 | 173.3 | 172.2 | 171.9 | - | 62.4 | 61.0 | 63.1 | 63.2 |
| 358 | Service industry machines | (*) | 151.5 | 149.0 | 140.0 | 139.9 | (*) | 106.3 | 104.2 | 94.4 | 94.4 |
| 3585 | Refrigeration machinery | - | 102.9 | 100.0 | 92.7 | 92.9 | - | 73.4 | 70.9 | 62.5 | 62.8 |
| 359 | Misc. machinery, except electrical | (*) | 214.1 | 210.6 | 200.2 | 199.4 | (*) | 167.5 | 164.3 | 154.1 | 152.9 |
| 36 | ELECTRICAL EQUIPMENT AND SUPPLIES | 1,895.8 | 1,887.0 | 1,865.1 | 1,787.6 | 1,780.5 | 1,294.4 | 1,286.0 | 1,267.0 | 1,196.3 | 1,188.8 |
| 361 | Electric test & distributing equipment | (*) | 198.3 | 195.7 | 187.0 | 187.5 | (*) | 136.2 | 134.6 | 127.2 | 127.5 |
| 3611 | Electric measuring instruments | - | 70.0 | 68.1 | 61.8 | 61.8 | - | 43.8 | 42.6 | 37.9 | 37.8 |
| 3612 | Transformers | - | 53.9 | 53.4 | 51.3 | 51.7 | - | 39.8 | 39.4 | 37.3 | 37.7 |
| 3613 | Switchgear and switchboard apparatus | - | 74.4 | 74.2 | 73.9 | 74.0 | - | 52.6 | 52.6 | 52.0 | 52.0 |
| 362 | Electrical industrial apparatus | (*) | 215.4 | 213.6 | 199.5 | 199.1 | (*) | 151.3 | 149.3 | 137.0 | 136.6 |
| 3621 | Motors and generators | - | 117.7 | 116.4 | 108.5 | 108.3 | - | 85.6 | 84.3 | 76.1 | 75.9 |
| 3622 | Industrial controls | - | 59.5 | 59.5 | 55.4 | 55.5 | - | 38.4 | 38.1 | 35.7 | 35.7 |
| 363 | Household appliances | 199.9 | 203.6 | 202.1 | 187.3 | 184.0 | 159.3 | 162.4 | 162.0 | 148.6 | 145.8 |
| 3632 | Household refrigerators and freezers | - | 60.3 | 60.8 | 55.2 | 54.9 | - | 49.0 | 49.7 | 44.7 | 44.2 |
| 3633 | Household laundry equipment | - | 28.6 | 28.8 | 27.8 | 26.0 | - | 23.0 | 23.2 | 22.6 | 21.2 |
| 3634 | Electric housewares and fans | - | 54.6 | 52.3 | 49.9 | 49.4 | - | 43.9 | 42.1 | 39.5 | 38.9 |
| 364 | Electric lighting and wiring equipment | (*) | 207.3 | 204.6 | 195.1 | 192.8 | (*) | 160.8 | 158.6 | 150.8 | 148.7 |
| 3641 | Electric lamps | - | 36.4 | 36.4 | 36.2 | 36.1 | - | 32.1 | 32.2 | 31.7 | 31.6 |
| 3642 | Lighting fixtures | - | 68.9 | 68.3 | 66.5 | 65.9 | - | 53.3 | 52.6 | 51.4 | 50.9 |
| 3643,4 | Wiring devices | - | 102.0 | 99.9 | 92.4 | 90.8 | - | 75.4 | 73.8 | 67.7 | 66.2 |
| 365 | Radio and TV receiving equipment | 144.9 | 146.9 | 143.7 | 136.4 | 135.0 | 109.2 | 110.2 | 107.2 | 101.2 | 99.8 |
| 366 | Communication equipment | 432.4 | 433.3 | 432.9 | 432.5 | 434.4 | 219.7 | 220.5 | 218.8 | 214.6 | 216.4 |
| 3661 | Telephone and telegraph apparatus | - | 150.1 | 149.4 | 151.6 | 153.3 | - | 97.2 | 96.2 | 97.0 | 98.8 |
| 3662 | Radio and TV communication equipment | - | 283.2 | 283.5 | 280.9 | 281.1 | - | 123.3 | 122.6 | 117.6 | 117.6 |
| 367 | Electronic components and accessories | (*) | 353.4 | 345.9 | 325.7 | 324.3 | (*) | 243.1 | 237.2 | 220.1 | 218.1 |
| 3671-3 | Electron tubes | - | 52.0 | 51.5 | 50.0 | 50.6 | - | 37.0 | 36.5 | 34.6 | 35.0 |
| 3674,9 | Other electronic components | - | 301.4 | 294.4 | 275.7 | 273.7 | - | 206.1 | 200.7 | 185.5 | 183.1 |
| 369 | Misc. electrical equipment & supplies | (*) | 128.8 | 126.6 | 124.1 | 123.4 | (*) | 101.5 | 99.3 | 96.8 | 95.9 |
| 3694 | Engine electrical equipment | - | 67.8 | 67.1 | 63.6 | 62.8 | - | 54.8 | 54.0 | 50.8 | 49.9 |
| 37 | TRANSPORTATION EQUIPMENT | 1,805.7 | 1,803.0 | 1,785.6 | 1,728.0 | 1,726.9 | 1,301.1 | 1,295.2 | 1,285.2 | 1,234.7 | 1,230.7 |
| 371 | Motor vehicles and equipment | (*) | 907.5 | 892.4 | 858.0 | 853.7 | (*) | 706.1 | 696.8 | 667.2 | 663.4 |
| 3711 | Motor vehicles | - | 411.1 | 404.0 | 382.0 | 380.4 | - | 303.0 | 297.6 | 281.0 | 279.9 |
| 3712 | Passenger car bodies | - | 48.1 | 47.7 | 49.8 | 49.9 | - | 39.6 | 39.3 | 42.1 | 42.2 |
| 3713 | Truck and bus bodies | - | 40.3 | 40.4 | 36.7 | 36.6 | - | 32.2 | 32.2 | 29.1 | 28.9 |
| 3714 | Motor vehicle parts and accessories | - | 382.2 | 374.6 | 365.9 | 363.7 | - | 311.3 | 307.7 | 296.9 | 294.9 |
| 3715 | Truck trailers | - | 25.8 | 25.7 | 23.6 | 23.1 | - | 20.0 | 20.0 | 18.1 | 17.5 |
| 372 | Aircraft and parts | 508.9 | 505.0 | 503.0 | 505.4 | 508.2 | 277.5 | 274.1 | 273.0 | 271.8 | 271.4 |
| 3721 | Aircraft | - | 274.0 | 272.8 | 274.2 | 277.2 | - | 140.7 | 140.2 | 140.1 | 141.8 |
| 3722 | Aircraft engines and engine parts | - | 139.3 | 138.7 | 141.8 | 143.3 | - | 74.5 | 74.1 | 74.8 | 75.0 |
| 3723,9 | Other aircraft parts and equipment | - | 91.7 | 91.5 | 89.4 | 89.7 | - | 58.9 | 58.7 | 56.9 | 54.6 |
| 373 | Ship and boat building and repairing | 179.3 | 178.0 | 177.7 | 171.4 | 172.0 | 143.1 | 141.7 | 141.6 | 138.5 | 138.7 |
| 3731 | Ship building and repairing | - | 133.8 | 134.6 | 131.8 | 132.3 | - | 105.3 | 106.3 | 105.7 | 106.2 |

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | (In thousands) | | | | | | | | | | | | |
|----------|---|----------------|-------------|------------|-----------|-----------|---------------------------------|-------------|------------|-----------|-----------|--|--|--|
| | | All employees | | | | | Production workers ¹ | | | | | | | |
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | | | |
| | <i>Durable Goods--Continued</i> | | | | | | | | | | | | | |
| | TRANSPORTATION EQUIPMENT--Continued | | | | | | | | | | | | | |
| 3732 | Boat building and repairing | | 44.2 | 43.1 | 39.6 | 39.7 | | 36.4 | 35.3 | 32.8 | 32.5 | | | |
| 374 | Railroad equipment | | 51.8 | 51.3 | 52.7 | 53.0 | | 39.5 | 38.8 | 41.1 | 41.4 | | | |
| 375,9 | Other transportation equipment | | 160.7 | 161.2 | 140.5 | 140.0 | | 133.8 | 135.0 | 116.1 | 115.8 | | | |
| 38 | INSTRUMENTS AND RELATED PRODUCTS | 472.6 | 467.1 | 460.3 | 441.8 | 441.1 | 290.2 | 285.6 | 282.0 | 265.4 | 264.6 | | | |
| 381 | Engineering & scientific instruments | | 65.4 | 65.1 | 62.3 | 62.1 | | 32.9 | 32.6 | 30.2 | 29.9 | | | |
| 382 | Mechanical measuring & control devices | 106.1 | 105.1 | 104.5 | 102.5 | 102.3 | 67.2 | 66.4 | 65.9 | 62.9 | 62.3 | | | |
| 3821 | Mechanical measuring devices | | 65.7 | 65.6 | 65.9 | 65.5 | | 39.0 | 38.9 | 38.3 | 37.6 | | | |
| 3822 | Automatic temperature controls | | 39.4 | 38.9 | 36.6 | 36.8 | | 27.4 | 27.0 | 24.6 | 24.7 | | | |
| 383,5 | Optical and ophthalmic goods | (*) | 57.1 | 56.0 | 51.0 | 50.7 | (*) | 40.9 | 40.1 | 35.7 | 35.4 | | | |
| 385 | Ophthalmic goods | | 40.6 | 39.8 | 35.6 | 35.3 | | 31.2 | 30.6 | 26.9 | 26.8 | | | |
| 384 | Medical instruments and supplies | 93.6 | 92.3 | 91.5 | 86.2 | 85.6 | 62.0 | 61.2 | 60.5 | 56.4 | 56.4 | | | |
| 386 | Photographic equipment and supplies | 115.1 | 114.7 | 114.5 | 110.4 | 110.4 | 58.5 | 57.4 | 57.1 | 56.1 | 55.9 | | | |
| 387 | Watches, clocks, and watchcases | | 32.5 | 31.4 | 29.4 | 30.0 | | 26.8 | 25.8 | 24.1 | 24.7 | | | |
| | MISCELLANEOUS MANUFACTURING INDUSTRIES | 443.8 | 448.9 | 442.3 | 425.0 | 428.8 | 349.0 | 345.1 | 348.2 | 331.1 | 334.9 | | | |
| 391 | Jewelry, silverware, and plated ware | 56.6 | 55.9 | 54.4 | 51.9 | 51.3 | 42.7 | 42.1 | 40.6 | 39.3 | 38.6 | | | |
| 394 | Toys and sporting goods | | 132.7 | 130.3 | 122.4 | 124.1 | | 109.0 | 106.8 | 99.1 | 101.0 | | | |
| 3941-3 | Games, toys, dolls, & play vehicles | | 77.0 | 75.8 | 71.1 | 73.6 | | 63.4 | 62.4 | 57.1 | 59.7 | | | |
| 3949 | Sporting and athletic goods, n e c | | 55.7 | 54.5 | 51.3 | 50.5 | | 45.6 | 44.4 | 42.0 | 41.3 | | | |
| 395 | Pens, pencils, office, and art supplies | | 34.4 | 34.5 | 32.4 | 32.7 | | 24.6 | 24.7 | 22.5 | 22.9 | | | |
| 396 | Costume jewelry and notions | | 55.6 | 55.1 | 56.6 | 57.3 | | 45.9 | 45.4 | 46.6 | 47.1 | | | |
| 393,9 | Other manufacturing industries | (*) | 170.3 | 168.0 | 161.7 | 163.4 | (*) | 132.5 | 130.7 | 123.6 | 125.3 | | | |
| 393 | Musical instruments and parts | | 24.7 | 23.7 | 23.2 | 22.6 | | 20.3 | 19.4 | 18.9 | 18.2 | | | |
| | <i>Nondurable Goods</i> | | | | | | | | | | | | | |
| 20 | FOOD AND KINDRED PRODUCTS | 1,763.6 | 1,814.2 | 1,869.4 | 1,776.7 | 1,809.6 | 1,192.0 | 1,241.1 | 1,292.5 | 1,209.0 | 1,239.2 | | | |
| 201 | Meat products | 352.7 | 350.3 | 348.8 | 352.6 | 354.0 | 291.9 | 289.2 | 288.2 | 291.1 | 292.1 | | | |
| 2011 | Meat packing plants | | 179.7 | 179.8 | 183.9 | 184.1 | | 144.4 | 144.5 | 147.8 | 147.8 | | | |
| 2013 | Sausages and other prepared meats | | 61.2 | 60.7 | 63.6 | 63.6 | | 44.3 | 44.1 | 47.0 | 47.1 | | | |
| 2015 | Poultry dressing plants | | 109.4 | 108.3 | 105.1 | 106.3 | | 100.5 | 99.6 | 96.3 | 97.2 | | | |
| 202 | Dairy products | 218.9 | 221.7 | 225.0 | 224.5 | 226.2 | 107.0 | 108.8 | 111.5 | 108.4 | 109.1 | | | |
| 2024 | Ice cream and frozen desserts | | 22.9 | 23.9 | 22.4 | 23.4 | | 12.5 | 13.5 | 11.5 | 12.1 | | | |
| 2026 | Fluid milk | | 153.9 | 155.4 | 156.6 | 157.1 | | 61.7 | 62.7 | 61.7 | 61.7 | | | |
| 203 | Canned, cured, and frozen foods | | 315.0 | 384.5 | 284.9 | 310.2 | | 265.0 | 330.1 | 237.7 | 262.1 | | | |
| 2031,6 | Canned, cured, and frozen sea foods | | 46.8 | 46.2 | 42.1 | 41.4 | | 41.4 | 40.7 | 36.9 | 36.2 | | | |
| 2032,3 | Canned food, except sea foods | | 155.5 | 221.3 | 138.8 | 158.4 | | 125.2 | 186.9 | 111.4 | 130.7 | | | |
| 2037 | Frozen fruits and vegetables | | 75.4 | 79.7 | 67.9 | 70.8 | | 68.0 | 72.1 | 60.2 | 62.8 | | | |
| 204 | Grain mill products | (*) | 136.9 | 136.3 | 132.8 | 134.8 | (*) | 97.5 | 97.3 | 94.2 | 96.3 | | | |
| 2041 | Flour and other grain mill products | | 27.7 | 27.6 | 28.0 | 28.1 | | 20.0 | 20.1 | 20.6 | 20.8 | | | |
| 2042 | Prepared feeds for animals and fowls | | 68.3 | 68.2 | 65.1 | 66.2 | | 46.0 | 46.0 | 43.1 | 44.1 | | | |
| 205 | Bakery products | 274.2 | 275.6 | 276.0 | 269.4 | 271.5 | 157.6 | 159.0 | 160.0 | 157.9 | 160.1 | | | |
| 2051 | Bread, cake, and related products | | 230.3 | 230.6 | 225.0 | 226.5 | | 123.1 | 123.9 | 122.1 | 123.5 | | | |
| 2052 | Cookies and crackers | | 45.3 | 45.4 | 44.4 | 45.0 | | 35.9 | 36.0 | 35.8 | 36.6 | | | |
| 206 | Sugar | | 50.0 | 36.1 | 46.9 | 47.2 | | 40.0 | 26.5 | 38.5 | 38.6 | | | |
| 207 | Confectionery and related products | (*) | 82.1 | 80.9 | 83.5 | 82.1 | (*) | 65.7 | 64.7 | 67.9 | 67.0 | | | |
| 2071 | Confectionery products | | 64.0 | 63.0 | 66.5 | 65.0 | | 52.1 | 51.2 | 55.1 | 54.1 | | | |
| 208 | Beverages | 230.9 | 233.3 | 235.0 | 233.7 | 236.4 | 116.8 | 118.7 | 119.4 | 116.9 | 118.6 | | | |
| 2082 | Malt liquors | | 54.5 | 54.8 | 56.1 | 56.9 | | 36.2 | 36.4 | 37.4 | 37.5 | | | |
| 2086 | Bottled and canned soft drinks | | 127.6 | 130.3 | 127.1 | 128.2 | | 48.9 | 50.7 | 45.7 | 46.3 | | | |
| 209 | Misc. foods and kindred products | 149.8 | 149.3 | 146.8 | 148.4 | 147.2 | 97.5 | 97.2 | 94.8 | 96.4 | 95.3 | | | |
| 21 | TOBACCO MANUFACTURES | 75.8 | 76.5 | 78.6 | 79.8 | 83.8 | 62.4 | 63.2 | 65.3 | 66.2 | 69.4 | | | |
| 211 | Cigarettes | | 41.8 | 42.4 | 41.6 | 41.0 | | 33.6 | 34.2 | 33.3 | 32.7 | | | |
| 212 | Cigars | | 13.7 | 13.6 | 15.1 | 15.2 | | 12.3 | 12.2 | 13.5 | 13.5 | | | |
| 22 | TEXTILE MILL PRODUCTS | 1,012.9 | 1,003.6 | 996.4 | 969.0 | 960.9 | 891.3 | 882.8 | 876.5 | 850.9 | 843.2 | | | |
| 221 | Weaving mills, cotton | 203.5 | 201.5 | 200.3 | 200.8 | 199.4 | 184.8 | 182.6 | 181.8 | 182.7 | 181.1 | | | |
| 222 | Weaving mills, synthetics | 106.2 | 105.5 | 105.1 | 102.5 | 101.2 | 94.5 | 93.9 | 93.7 | 90.8 | 89.6 | | | |
| 223 | Weaving and finishing mills, wool | 27.8 | 27.7 | 27.9 | 26.0 | 26.1 | 23.6 | 23.6 | 23.7 | 21.5 | 21.5 | | | |
| 224 | Narrow fabric mills | 30.2 | 30.1 | 29.9 | 30.1 | 29.7 | 26.8 | 26.6 | 26.4 | 26.4 | 26.1 | | | |
| 225 | Knitting mills | 274.8 | 271.8 | 268.6 | 259.4 | 257.1 | 240.4 | 238.0 | 235.2 | 227.8 | 225.8 | | | |
| 2251 | Women's hosiery, except socks | | 57.0 | 55.8 | 56.8 | 56.7 | | 50.7 | 49.6 | 51.1 | 51.0 | | | |
| 2252 | Hosiery, n e c | | 35.6 | 35.3 | 34.2 | 34.2 | | 32.0 | 21.7 | 30.5 | 30.6 | | | |
| 2253 | Knit outerwear mills | | 79.5 | 78.3 | 74.4 | 73.0 | | 68.1 | 67.1 | 64.4 | 63.0 | | | |
| 2254 | Knit underwear mills | | 35.8 | 35.8 | 34.3 | 33.8 | | 31.6 | 31.5 | 30.2 | 29.8 | | | |

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

54

B-2: Employees on nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | (In thousands) | | | | | | | | | |
|-----------|--|----------------|-------------|------------|-----------|-----------|---------------------------------|-------------|------------|-----------|-----------|
| | | All employees | | | | | Production workers ¹ | | | | |
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| | TEXTILE MILL PRODUCTS--Continued | | | | | | | | | | |
| 226 | Textile finishing, except wool | 85.1 | 84.6 | 84.0 | 80.8 | 80.0 | 72.0 | 71.7 | 71.1 | 68.2 | 67.6 |
| 227 | Floor covering mills | - | 64.6 | 63.9 | 59.9 | 59.1 | - | 52.9 | 52.1 | 48.0 | 47.3 |
| 228 | Yarn and thread mills | 146.0 | 144.0 | 143.2 | 136.9 | 135.6 | 134.6 | 132.6 | 131.8 | 125.7 | 124.4 |
| 229 | Miscellaneous textile goods | 73.8 | 73.8 | 73.5 | 72.6 | 72.7 | 61.0 | 60.9 | 60.7 | 59.8 | 59.8 |
| 23 | APPAREL AND OTHER TEXTILE PRODUCTS... | 1,361.4 | 1,357.4 | 1,350.8 | 1,352.0 | 1,350.6 | 1,190.2 | 1,186.0 | 1,180.0 | 1,182.1 | 1,181.7 |
| 231 | Men's and boys' suits and coats | 106.1 | 105.3 | 106.2 | 108.9 | 108.4 | 93.0 | 92.3 | 93.2 | 95.4 | 94.9 |
| 232 | Men's and boys' furnishings | (*) | 384.4 | 385.1 | 384.6 | 383.5 | (*) | 336.1 | 336.8 | 337.0 | 336.5 |
| 2321 | Men's and boys' shirts and nightwear .. | - | 118.7 | 119.5 | 118.1 | 117.7 | - | 105.1 | 106.2 | 104.6 | 104.4 |
| 2327 | Men's and boys' separate trousers | - | 82.4 | 82.8 | 88.4 | 88.5 | - | 73.7 | 74.0 | 78.6 | 79.0 |
| 2328 | Men's and boys' work clothing | - | 86.7 | 86.1 | 83.4 | 82.7 | - | 74.9 | 74.2 | 72.7 | 72.3 |
| 233 | Women's and misses' outerwear | (*) | 408.0 | 403.3 | 409.2 | 408.6 | (*) | 361.8 | 357.3 | 362.0 | 361.1 |
| 2331 | Women's and misses' blouses and waists .. | - | 43.2 | 43.5 | 43.3 | 43.5 | - | 38.6 | 39.0 | 38.4 | 38.5 |
| 2335 | Women's and misses' dresses | - | 193.6 | 193.9 | 195.8 | 196.5 | - | 174.4 | 174.4 | 176.7 | 176.7 |
| 2337 | Women's and misses' suits and coats | - | 70.2 | 70.5 | 74.0 | 74.8 | - | 61.2 | 61.7 | 64.5 | 65.3 |
| 2339 | Women's and misses' outerwear, n e c | - | 101.0 | 95.4 | 96.1 | 93.8 | - | 87.6 | 82.2 | 82.4 | 80.6 |
| 234 | Women's and children's undergarments | 114.7 | 115.6 | 115.7 | 116.3 | 116.3 | 99.2 | 99.8 | 100.0 | 100.8 | 101.0 |
| 2341 | Women's and children's underwear | - | 83.0 | 83.0 | 82.9 | 83.1 | - | 73.0 | 73.0 | 72.8 | 73.1 |
| 2342 | Corsets and allied garments | - | 32.6 | 32.7 | 33.4 | 33.2 | - | 26.8 | 27.0 | 28.0 | 27.9 |
| 235 | Hats, caps, and millinery | (*) | 17.3 | 16.4 | 15.4 | 15.1 | (*) | 15.3 | 14.6 | 13.7 | 13.5 |
| 236 | Children's outerwear | (*) | 75.0 | 75.5 | 76.1 | 76.6 | (*) | 66.5 | 67.0 | 67.7 | 68.6 |
| 2361 | Children's dresses and blouses | - | 31.2 | 30.7 | 31.9 | 31.7 | - | 28.5 | 28.0 | 28.9 | 28.8 |
| 237,8 | Fur goods and miscellaneous apparel | - | 73.9 | 73.1 | 75.0 | 75.2 | - | 63.5 | 62.8 | 64.7 | 64.9 |
| 239 | Misc. fabricated textile products | (*) | 177.9 | 175.5 | 166.5 | 166.9 | (*) | 150.7 | 148.3 | 140.8 | 141.2 |
| 2391,2 | Housefurnishings | - | 73.9 | 72.9 | 70.5 | 70.5 | - | 63.7 | 62.9 | 60.6 | 60.8 |
| 26 | PAPER AND ALLIED PRODUCTS..... | 709.4 | 704.8 | 703.5 | 689.6 | 687.8 | 548.9 | 545.6 | 543.8 | 529.9 | 528.2 |
| 261,2,6 | Paper and pulp mills | 208.8 | 207.4 | 207.6 | 208.0 | 207.7 | 162.2 | 160.9 | 161.2 | 161.4 | 160.9 |
| 263 | Paperboard mills | 71.1 | 71.0 | 71.2 | 69.9 | 69.7 | 57.3 | 57.2 | 57.0 | 55.4 | 55.1 |
| 264 | Misc. converted paper products | 201.7 | 200.1 | 199.2 | 193.3 | 193.2 | 148.3 | 147.3 | 146.6 | 140.3 | 140.4 |
| 2643 | Bags, except textile bags | - | 45.2 | 44.9 | 44.3 | 44.7 | - | 36.9 | 36.6 | 35.2 | 35.6 |
| 265 | Paperboard containers and boxes | 227.8 | 226.3 | 225.5 | 218.4 | 217.2 | 181.1 | 180.2 | 179.0 | 172.8 | 171.8 |
| 2651,2 | Folding and setup paperboard boxes | - | 62.4 | 62.1 | 63.2 | 62.6 | - | 51.5 | 51.1 | 51.8 | 51.3 |
| 2653 | Corrugated and solid fiber boxes | - | 111.5 | 111.1 | 106.3 | 105.7 | - | 85.9 | 85.3 | 81.4 | 80.9 |
| 2654 | Sanitary food containers | - | 31.5 | 31.3 | 29.4 | 29.4 | - | 25.7 | 25.5 | 23.7 | 23.7 |
| 27 | PRINTING AND PUBLISHING..... | 1,092.0 | 1,088.7 | 1,080.8 | 1,071.3 | 1,070.7 | 662.8 | 661.5 | 657.2 | 654.5 | 654.7 |
| 271 | Newspapers | (*) | 380.3 | 377.0 | 372.0 | 370.8 | (*) | 182.1 | 180.7 | 180.7 | 180.7 |
| 272 | Periodicals | - | 68.8 | 67.8 | 67.7 | 68.0 | - | 20.6 | 20.3 | 21.0 | 21.2 |
| 273 | Books | - | 98.3 | 98.0 | 97.4 | 97.4 | - | 54.5 | 54.6 | 53.7 | 53.7 |
| 275 | Commercial printing | 347.2 | 346.7 | 344.5 | 344.5 | 343.7 | 264.9 | 264.9 | 262.6 | 263.8 | 263.4 |
| 2751 | Commercial printing, ex. lithographic | - | 204.5 | 203.4 | 203.4 | 203.2 | - | 158.5 | 157.5 | 158.5 | 158.4 |
| 2752 | Commercial printing, lithographic | - | 131.4 | 130.7 | 130.6 | 130.0 | - | 98.4 | 97.4 | 97.5 | 97.3 |
| 278 | Blankbooks and bookbinding | (*) | 56.2 | 56.6 | 53.8 | 54.2 | (*) | 46.9 | 47.4 | 44.1 | 44.5 |
| 274,6,7,9 | Other publishing & printing ind. | 138.7 | 138.4 | 136.9 | 135.9 | 136.6 | 92.9 | 92.5 | 91.6 | 91.2 | 91.8 |
| 28 | CHEMICALS AND ALLIED PRODUCTS.... | 1,010.6 | 1,007.1 | 1,007.8 | 997.8 | 999.2 | 587.3 | 585.3 | 584.5 | 575.4 | 575.9 |
| 281 | Industrial chemicals | 305.0 | 303.2 | 302.8 | 307.3 | 308.0 | 165.0 | 163.9 | 163.1 | 168.1 | 168.0 |
| 2812 | Alkalies and chlorine | - | 21.0 | 21.2 | 22.0 | 22.0 | - | 14.2 | 14.4 | 14.9 | 14.9 |
| 2818 | Industrial organic chemicals, n e c | - | 123.5 | 123.4 | 122.7 | 123.0 | - | 54.0 | 53.7 | 55.0 | 54.9 |
| 2819 | Industrial inorganic chemicals, n e c | - | 96.8 | 96.4 | 98.4 | 98.5 | - | 55.1 | 54.7 | 56.2 | 56.3 |
| 282 | Plastics materials and synthetics | 220.3 | 219.1 | 219.1 | 211.9 | 211.8 | 150.3 | 149.1 | 149.1 | 142.8 | 142.3 |
| 2821 | Plastics materials and resins | - | 90.2 | 90.1 | 88.4 | 88.5 | - | 56.1 | 56.1 | 54.9 | 54.7 |
| 2823,4 | Synthetic fibers | - | 116.3 | 116.3 | 110.0 | 109.8 | - | 84.3 | 84.2 | 78.5 | 78.2 |
| 283 | Drugs | (*) | 145.9 | 146.0 | 147.4 | 147.2 | (*) | 71.9 | 71.9 | 72.6 | 72.0 |
| 2834 | Pharmaceutical preparations | - | 117.1 | 117.2 | 118.4 | 118.2 | - | 56.4 | 56.4 | 57.4 | 57.0 |
| 284 | Soap, cleaners, and toilet goods | 124.8 | 125.9 | 127.3 | 121.4 | 122.8 | 72.0 | 72.8 | 73.7 | 68.7 | 70.0 |
| 2841 | Soap and other detergents | - | 39.8 | 39.8 | 39.3 | 40.0 | - | 26.2 | 26.4 | 25.4 | 25.9 |
| 2844 | Toilet preparations | - | 53.2 | 55.0 | 50.8 | 51.4 | - | 29.7 | 30.7 | 27.9 | 28.6 |
| 285 | Paints and allied products | 68.9 | 69.4 | 69.8 | 67.3 | 67.8 | 38.3 | 38.8 | 39.0 | 36.5 | 37.3 |
| 287 | Agricultural chemicals | 50.7 | 50.8 | 50.1 | 49.2 | 48.3 | 30.5 | 30.9 | 30.1 | 29.5 | 28.8 |
| 2871,2 | Fertilizers, complete & mixing only | - | 34.7 | 34.3 | 34.0 | 33.2 | - | 23.5 | 23.0 | 22.3 | 21.8 |
| 286,9 | Other chemical products | 93.2 | 93.8 | 92.7 | 93.3 | 93.3 | 58.0 | 57.9 | 57.6 | 57.2 | 57.5 |
| 2892 | Explosives | - | 24.4 | 24.0 | 24.5 | 24.5 | - | 16.6 | 16.3 | 16.3 | 16.3 |
| 29 | PETROLEUM AND COAL PRODUCTS.... | 189.4 | 189.7 | 190.5 | 189.8 | 191.3 | 118.4 | 118.8 | 119.2 | 116.1 | 117.4 |
| 291 | Petroleum refining | 149.7 | 149.6 | 150.4 | 152.2 | 152.4 | 89.6 | 89.5 | 89.9 | 89.2 | 89.4 |
| 295,9 | Other petroleum and coal products | 39.7 | 40.1 | 40.1 | 37.6 | 38.9 | 28.8 | 29.3 | 29.3 | 26.9 | 28.0 |

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | (In thousands) | | | | | | | | | |
|---|---|------------------------|------------------------|------------|-----------|-----------|---------------------------------|------------------------|------------|-----------|-----------|
| | | All employees | | | | | Production workers ¹ | | | | |
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| <i>Nondurable Goods--Continued</i> | | | | | | | | | | | |
| 30 | RUBBER AND PLASTICS PRODUCTS, N E C | 652.4 | 647.3 | 639.4 | 596.0 | 596.4 | 513.1 | 508.1 | 500.2 | 462.7 | 462.8 |
| 301 | Tires and inner tubes..... | 131.6 | 130.3 | 129.9 | 124.6 | 124.2 | 93.6 | 92.6 | 92.0 | 89.0 | 88.8 |
| 302,3,6 | Other rubber products..... | 183.7 | 182.5 | 180.1 | 174.1 | 173.1 | 146.3 | 145.1 | 142.6 | 137.4 | 136.1 |
| 302 | Rubber footwear..... | - | 26.4 | 25.5 | 26.0 | 25.8 | - | 22.7 | 21.9 | 22.3 | 22.3 |
| 307 | Miscellaneous plastics products..... | 337.1 | 334.5 | 329.4 | 297.3 | 299.1 | 273.2 | 270.4 | 265.6 | 236.3 | 237.9 |
| 31 | LEATHER AND LEATHER PRODUCTS... | 300.0 | 301.4 | 304.9 | 302.9 | 298.6 | 256.8 | 258.9 | 262.0 | 258.4 | 254.2 |
| 311 | Leather tanning and finishing..... | (*) | 24.6 | 24.9 | 25.7 | 25.6 | (*) | 21.3 | 21.6 | 22.2 | 22.1 |
| 314 | Footwear, except rubber..... | (*) | 197.5 | 200.9 | 200.7 | 197.5 | (*) | 171.8 | 174.9 | 173.5 | 170.5 |
| 312,3,5-7,9 | Other leather products..... | 79.8 | 79.3 | 79.1 | 76.5 | 75.5 | 65.8 | 65.8 | 65.5 | 62.7 | 61.6 |
| 316 | Luggage..... | - | 17.3 | 17.1 | 16.0 | 15.9 | - | 13.4 | 13.3 | 12.4 | 12.3 |
| 317 | Handbags and personal leather goods..... | - | 35.9 | 35.6 | 35.1 | 34.5 | - | 30.6 | 30.3 | 29.7 | 29.1 |
| TRANSPORTATION AND PUBLIC UTILITIES..... | | | | | | | | | | | |
| 4,542 4,548 4,548 4,407 4,415 3,921 3,928 3,928 3,811 3,817 | | | | | | | | | | | |
| 40 | RAILROAD TRANSPORTATION..... | - | 572.0 | 578.4 | 566.6 | 589.7 | - | - | - | - | - |
| 4011 | Class I railroads ² | - | 516.3 | 522.6 | 512.0 | 533.5 | - | - | - | - | - |
| LOCAL AND INTERURBAN PASSENGER TRANSPORTATION..... | | | | | | | | | | | |
| 41 | TRANSIT..... | - | 273.8 | 269.0 | 275.2 | 272.9 | - | - | - | - | - |
| 411 | Local and suburban transportation..... | - | 68.8 | 69.4 | 70.8 | 70.6 | - | 64.0 | 64.5 | 66.5 | 66.4 |
| 412 | Taxicabs..... | - | 98.2 | 94.8 | 103.8 | 102.2 | - | - | - | - | - |
| 413 | Intercity highway transportation..... | - | 40.6 | 41.9 | 42.6 | 43.5 | - | 36.7 | 38.1 | 39.3 | 39.8 |
| 42 | TRUCKING AND WAREHOUSING..... | - | 1,133.3 | 1,124.9 | 1,104.4 | 1,102.3 | - | 1,024.6 | 1,016.5 | 997.4 | 994.2 |
| 421,3 | Trucking and trucking terminals..... | - | 1,043.9 | 1,041.2 | 1,011.2 | 1,012.4 | - | 946.6 | 944.7 | 916.2 | 916.4 |
| 422 | Public warehousing..... | - | 89.4 | 83.7 | 93.2 | 89.9 | - | 78.0 | 71.8 | 81.2 | 77.8 |
| 45 | TRANSPORTATION BY AIR..... | - | 354.3 | 345.3 | 341.7 | 343.2 | - | - | - | - | - |
| 451,2 | Air transportation..... | - | 321.0 | 312.0 | 310.1 | 311.2 | - | - | - | - | - |
| 46 | PIPE LINE TRANSPORTATION..... | - | 17.9 | 18.0 | 17.8 | 17.9 | - | 13.8 | 14.0 | 13.8 | 13.9 |
| 44,47 | OTHER TRANSPORTATION AND SERVICES | - | 321.2 | 330.3 | 286.1 | 273.0 | - | - | - | - | - |
| 44 | WATER TRANSPORTATION..... | - | 214.6 | 223.5 | 179.4 | 165.8 | - | - | - | - | - |
| 47 | TRANSPORTATION SERVICES..... | - | 106.6 | 106.8 | 106.7 | 107.2 | - | - | - | - | - |
| 48 | COMMUNICATION..... | - | 1,152.5 | 1,154.9 | 1,113.8 | 1,115.9 | - | 892.3 | 895.2 | 869.0 | 871.8 |
| 481 | Telephone communication..... | - | 966.4 | 969.5 | 926.2 | 928.3 | - | 756.0 | 758.7 | 729.9 | 732.3 |
| 482 | Telegraph communication ³ | - | (*) | 25.1 | 30.2 | 30.5 | - | (*) | 17.1 | 20.7 | 20.8 |
| 483 | Radio and television broadcasting..... | - | 134.7 | 134.0 | 134.8 | 134.8 | - | 107.9 | 108.1 | 108.9 | 109.3 |
| 49 | ELECTRIC, GAS, AND SANITARY SERVICES | - | 722.8 | 726.7 | 701.5 | 700.3 | - | 617.0 | 621.0 | 598.3 | 597.9 |
| 491 | Electric companies and systems..... | - | 310.0 | 310.9 | 299.4 | 298.5 | - | 264.8 | 265.5 | 255.5 | 254.9 |
| 492 | Gas companies and systems..... | - | 162.7 | 164.2 | 159.1 | 158.9 | - | 137.0 | 138.8 | 134.4 | 134.3 |
| 493 | Combination companies and systems..... | - | 192.0 | 193.2 | 187.7 | 187.8 | - | 164.3 | 165.6 | 159.9 | 160.4 |
| 494-7 | Water, steam, & sanitary systems..... | - | 58.1 | 58.4 | 55.3 | 55.1 | - | 50.9 | 51.1 | 48.5 | 48.3 |
| - | WHOLESALE AND RETAIL TRADE..... | 16,137 | 15,899 | 15,774 | 15,509 | 15,300 | 14,356 | 14,124 | 13,999 | 13,776 | 13,576 |
| 50 | WHOLESALE TRADE..... | 3,998 | 3,978 | 3,962 | 3,857 | 3,849 | 3,357 | 3,334 | 3,318 | 3,221 | 3,215 |
| 501 | Motor vehicles & automotive equipment..... | - | 354.6 | 353.3 | 340.2 | 338.5 | - | 287.0 | 286.7 | 275.8 | 274.0 |
| 502 | Drugs, chemicals, and allied products..... | - | 228.7 | 227.0 | 226.5 | 226.7 | - | 186.2 | 184.1 | 182.0 | 181.9 |
| 503 | Dry goods and apparel..... | - | 160.2 | 159.1 | 155.3 | 153.8 | - | 125.8 | 124.8 | 121.8 | 120.9 |
| 504 | Groceries and related products..... | - | 584.9 | 582.0 | 566.3 | 567.2 | - | 513.3 | 509.5 | 494.1 | 495.1 |
| 506 | Electrical goods..... | - | 325.6 | 326.6 | 317.5 | 316.4 | - | 279.3 | 279.1 | 266.0 | 266.1 |
| 507 | Hardware; plumbing & heating equipment..... | - | 180.4 | 179.5 | 173.4 | 173.2 | - | 153.4 | 152.7 | 147.0 | 147.0 |
| 508 | Machinery, equipment, and supplies..... | - | 754.5 | 753.1 | 734.8 | 733.4 | - | 634.1 | 633.1 | 619.3 | 618.0 |
| 509 | Miscellaneous wholesalers..... | - | 1,279.4 | 1,273.6 | 1,237.4 | 1,231.8 | - | 1,063.2 | 1,057.9 | 1,025.4 | 1,020.0 |
| 52-59 | RETAIL TRADE..... | 12,139 | 11,921 | 11,812 | 11,652 | 11,451 | 10,999 | 10,790 | 10,681 | 10,555 | 10,361 |
| 53 | RETAIL GENERAL MERCHANDISE..... | - | 2,454.3 | 2,375.3 | 2,532.0 | 2,367.6 | - | 2,253.0 | 2,174.5 | 2,329.6 | 2,170.3 |
| 531 | Department stores..... | - | 1,612.6 | 1,558.8 | 1,660.2 | 1,550.9 | - | 1,485.0 | 1,431.5 | 1,532.1 | 1,424.6 |
| 532 | Mail order houses..... | - | 130.8 | 122.2 | 154.3 | 133.5 | - | 123.8 | 114.0 | 145.4 | 124.9 |
| 533 | Variety stores..... | - | 333.5 | 323.1 | 347.1 | 321.0 | - | 307.7 | 298.1 | 319.9 | 294.9 |
| 54 | FOOD STORES..... | - | 1,843.1 | 1,832.6 | 1,787.6 | 1,775.8 | - | 1,712.0 | 1,700.3 | 1,661.2 | 1,649.1 |
| 541-3 | Grocery, meat, and vegetable stores..... | - | 1,665.9 | 1,658.1 | 1,614.8 | 1,603.5 | - | 1,547.9 | 1,537.9 | 1,500.1 | 1,488.4 |

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | (In thousands) | | | | | | | | | |
|--|--|------------------------|------------------------|------------|-----------|-----------|---------------------------------|------------------------|------------|-----------|-----------|
| | | All employees | | | | | Production workers ¹ | | | | |
| | | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| WHOLESALE AND RETAIL TRADE (Continued) | | | | | | | | | | | |
| 56 | APPAREL AND ACCESSORY STORES..... | -- | 754.5 | 738.0 | 769.9 | 746.3 | -- | 671.4 | 655.6 | 686.2 | 663.7 |
| 561 | Men's & boys' clothing & furnishings..... | -- | 129.4 | 126.4 | 133.1 | 128.8 | -- | 114.6 | 111.7 | 119.5 | 114.8 |
| 562 | Women's ready-to-wear stores..... | -- | 291.2 | 283.3 | 296.4 | 285.9 | -- | 261.4 | 254.2 | 263.8 | 255.3 |
| 565 | Family clothing stores..... | -- | 103.6 | 101.4 | 108.4 | 104.9 | -- | 96.4 | 93.9 | 101.2 | 97.1 |
| 566 | Shoe stores..... | -- | 153.9 | 153.5 | 153.3 | 150.7 | -- | 130.9 | 130.6 | 131.3 | 128.8 |
| 57 | FURNITURE AND HOME FURNISHINGS STORES | -- | 477.5 | 472.8 | 466.2 | 460.9 | -- | 415.1 | 410.1 | 402.3 | 399.5 |
| 571 | Furniture and home furnishings..... | -- | 300.1 | 297.4 | 293.1 | 292.0 | -- | 260.5 | 257.5 | 253.1 | 251.6 |
| 58 | EATING AND DRINKING PLACES..... | -- | 2,739.1 | 2,771.2 | 2,587.2 | 2,623.0 | -- | 2,569.3 | 2,598.0 | 2,425.9 | 2,460.8 |
| 52,55,59 | OTHER RETAIL TRADE..... | -- | 3,652.4 | 3,622.2 | 3,508.7 | 3,476.9 | -- | 3,169.1 | 3,142.6 | 3,049.9 | 3,017.3 |
| 52 | Building materials and farm equipment..... | -- | 599.1 | 598.1 | 568.6 | 570.0 | -- | 515.9 | 515.7 | 488.1 | 488.7 |
| 55 | Automotive dealers & service stations..... | -- | 1,719.2 | 1,711.5 | 1,647.1 | 1,642.6 | -- | -- | -- | -- | -- |
| 551,2 | Motor vehicle dealers..... | -- | 803.3 | 799.5 | 779.4 | 777.6 | -- | 674.8 | 671.2 | 656.0 | 654.0 |
| 553,9 | Other automotive & accessory dealers..... | -- | 269.2 | 266.9 | 253.0 | 250.3 | -- | 299.0 | 227.3 | 216.5 | 214.0 |
| 554 | Gasoline service stations..... | -- | 646.7 | 645.1 | 614.7 | 614.7 | -- | -- | -- | -- | -- |
| 59 | Miscellaneous retail stores..... | -- | 1,334.1 | 1,312.6 | 1,293.0 | 1,264.3 | -- | -- | -- | -- | -- |
| 591 | Drug stores and proprietary stores..... | -- | 472.7 | 468.2 | 456.8 | 453.4 | -- | 425.9 | 421.7 | 410.6 | 407.0 |
| 594 | Book and stationery stores..... | -- | 67.8 | 66.4 | 67.1 | 66.3 | -- | 58.9 | 57.2 | 57.9 | 57.2 |
| 596 | Farm and garden supply stores..... | -- | 117.6 | 112.9 | 110.1 | 109.4 | -- | -- | -- | -- | -- |
| 598 | Fuel and ice dealers..... | -- | 102.7 | 99.2 | 106.9 | 102.5 | -- | 87.8 | 84.7 | 92.4 | 88.4 |
| FINANCE, INSURANCE, AND REAL ESTATE⁴ | | | | | | | | | | | |
| | | 3,967 | 3,956 | 3,957 | 3,832 | 3,823 | 3,095 | 3,088 | 3,093 | 3,011 | 3,006 |
| 60 | Banking..... | -- | 1,115.5 | 1,113.4 | 1,079.4 | 1,077.2 | -- | 902.8 | 901.5 | 880.6 | 878.6 |
| 61 | Credit agencies other than banks..... | -- | 399.9 | 398.7 | 375.0 | 372.5 | -- | 310.9 | 310.1 | 290.7 | 289.1 |
| 612 | Savings and loan associations..... | -- | 133.8 | 131.9 | 117.9 | 117.4 | -- | 108.5 | 107.1 | 94.6 | 94.0 |
| 614 | Personal credit institutions..... | -- | 193.4 | 194.2 | 188.5 | 187.0 | -- | -- | -- | -- | -- |
| 62 | Security, commodity brokers & services..... | -- | 195.7 | 196.8 | 196.7 | 196.6 | -- | 164.7 | 165.9 | 166.7 | 166.3 |
| 63 | Insurance carriers..... | -- | 1,107.7 | 1,107.0 | 1,084.7 | 1,080.8 | -- | 760.3 | 760.0 | 751.7 | 749.4 |
| 631 | Life insurance..... | -- | 567.0 | 566.5 | 563.2 | 561.1 | -- | 329.6 | 329.2 | 331.0 | 330.9 |
| 632 | Accident and health insurance..... | -- | 99.9 | 99.5 | 97.3 | 97.0 | -- | 84.5 | 84.2 | 83.8 | 83.6 |
| 633 | Fire, marine, and casualty insurance..... | -- | 385.0 | 385.2 | 373.5 | 372.4 | -- | 299.0 | 299.5 | 294.6 | 293.0 |
| 64 | Insurance agents, brokers, and service..... | -- | 291.0 | 291.3 | 283.7 | 281.2 | -- | -- | -- | -- | -- |
| 65 | Real estate..... | -- | 754.0 | 757.6 | 725.5 | 727.1 | -- | -- | -- | -- | -- |
| 655 | Subdividers and developers..... | -- | 128.7 | 132.1 | 116.6 | 118.5 | -- | -- | -- | -- | -- |
| 656 | Operative builders..... | -- | 60.6 | 60.6 | 58.6 | 59.2 | -- | -- | -- | -- | -- |
| 66,67 | Other finance, insurance, & real estate..... | -- | 92.3 | 92.5 | 86.8 | 87.1 | -- | -- | -- | -- | -- |
| SERVICES | | | | | | | | | | | |
| | | 12,437 | 12,454 | 12,391 | 11,973 | 11,963 | 11,245 | 11,269 | 11,209 | 10,840 | 10,826 |
| 70 | Hotels and other lodging places..... | -- | 833.5 | 887.5 | 755.9 | 779.8 | -- | -- | -- | -- | -- |
| 701 | Hotels, tourist courts, and motels..... | -- | 702.2 | 741.7 | 652.5 | 678.5 | -- | 650.9 | 687.7 | 601.9 | 626.4 |
| 72 | Personal services..... | -- | 915.1 | 907.9 | 935.3 | 928.9 | -- | -- | -- | -- | -- |
| 721 | Laundries and dry cleaning plants..... | -- | 430.4 | 432.2 | 456.2 | 457.3 | -- | 390.7 | 391.9 | 413.6 | 414.3 |
| 722 | Photographic studios..... | -- | 46.3 | 41.7 | 46.5 | 45.8 | -- | 41.8 | 37.1 | 42.0 | 41.3 |
| 73 | Miscellaneous business services..... | -- | 1,718.9 | 1,697.7 | 1,601.0 | 1,598.1 | -- | -- | -- | -- | -- |
| 731 | Advertising..... | -- | 115.9 | 115.3 | 115.3 | 114.5 | -- | -- | -- | -- | -- |
| 732 | Credit reporting and collection..... | -- | 81.6 | 81.3 | 78.1 | 77.8 | -- | -- | -- | -- | -- |
| 734 | Services to buildings..... | -- | 330.3 | 327.5 | 304.0 | 304.5 | -- | -- | -- | -- | -- |
| 76 | Miscellaneous repair services..... | -- | 191.1 | 190.5 | 184.1 | 184.9 | -- | -- | -- | -- | -- |
| 78 | Motion pictures..... | -- | 188.6 | 199.0 | 192.0 | 196.7 | -- | -- | -- | -- | -- |
| 781 | Motion picture filming & distributing..... | -- | 52.1 | 51.0 | 53.2 | 54.2 | -- | 36.2 | 35.1 | 33.4 | 34.2 |
| 782,3 | Motion picture theaters and services..... | -- | 136.5 | 148.0 | 138.8 | 142.5 | -- | -- | -- | -- | -- |
| 80 | Medical and other health services..... | -- | 3,498.2 | 3,474.4 | 3,324.0 | 3,312.4 | -- | -- | -- | -- | -- |
| 806 | Hospitals..... | -- | 2,032.5 | 2,021.4 | 1,983.1 | 1,980.1 | -- | 1,853.6 | 1,845.3 | 1,814.8 | 1,810.6 |
| 81 | Legal services..... | -- | 266.0 | 265.8 | 251.1 | 249.7 | -- | -- | -- | -- | -- |
| 82 | Educational services..... | -- | 1,225.5 | 1,129.5 | 1,209.0 | 1,189.5 | -- | -- | -- | -- | -- |
| 821 | Elementary and secondary schools..... | -- | 407.7 | 382.1 | 401.2 | 394.7 | -- | -- | -- | -- | -- |
| 822 | Colleges and universities..... | -- | 677.0 | 611.8 | 673.6 | 663.4 | -- | -- | -- | -- | -- |
| 89 | Miscellaneous services..... | -- | 711.4 | 708.6 | 674.0 | 669.8 | -- | -- | -- | -- | -- |
| 891 | Engineering & architectural services..... | -- | 324.0 | 322.9 | 303.6 | 301.5 | -- | -- | -- | -- | -- |
| 892 | Nonprofit research agencies..... | -- | 111.6 | 111.2 | 107.7 | 107.0 | -- | -- | -- | -- | -- |

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

| SIC Code | Industry | All employees | | | | | Production workers ¹ | | | | |
|----------|---|------------------------|------------------------|------------|-----------|-----------|---------------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | GOVERNMENT | 13,598 | 13,490 | 13,153 | 13,156 | 13,038 | | | | | |
| 91 | FEDERAL GOVERNMENT⁵ | 2,627 | 2,627 | 2,627 | 2,655 | 2,659 | | | | | |
| | Executive | - | 2,586.4 | 2,585.6 | 2,615.7 | 2,619.5 | - | - | - | - | - |
| | Department of Defense | - | 976.8 | 973.9 | 997.2 | 998.1 | - | - | - | - | - |
| | Postal Service | - | 663.7 | 667.3 | 705.8 | 703.7 | - | - | - | - | - |
| | Other agencies | - | 945.9 | 944.4 | 912.7 | 917.7 | - | - | - | - | - |
| | Legislative | - | 32.7 | 32.9 | 31.6 | 31.4 | - | - | - | - | - |
| | Judicial | - | 8.3 | 8.3 | 8.1 | 8.0 | - | - | - | - | - |
| 92,93 | STATE AND LOCAL GOVERNMENT ... | 10,971 | 10,863 | 10,526 | 10,501 | 10,379 | | | | | |
| 92 | State government | - | 2,893.8 | 2,791.4 | 2,843.2 | 2,816.9 | - | - | - | - | - |
| | State education | - | 1,224.9 | 1,104.8 | 1,248.8 | 1,223.5 | - | - | - | - | - |
| | Other State government | - | 1,668.9 | 1,686.6 | 1,594.4 | 1,593.4 | - | - | - | - | - |
| 93 | Local government | - | 7,969.2 | 7,734.4 | 7,657.6 | 7,562.3 | - | - | - | - | - |
| | Local education | - | 4,599.5 | 4,319.6 | 4,408.1 | 4,336.1 | - | - | - | - | - |
| | Other local government | - | 3,369.7 | 3,414.8 | 3,249.5 | 3,226.2 | - | - | - | - | - |

¹ Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

⁵ Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

* Not available.

^P preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted

1967 = 100

| Year and month | Total | Goods-producing | | | | Service-producing | | | | | | | Government | | |
|----------------|-------|-----------------|--------|-----------------------|---------------|-------------------|-------------------------------------|----------------------------|-----------------|--------------|-------------------------------------|----------|------------|---------|-----------------|
| | | Total | Mining | Contract construction | Manufacturing | Total | Transportation and public utilities | Wholesale and retail trade | | | Finance, insurance, and real estate | Services | Total | Federal | State and local |
| | | | | | | | | Total | Wholesale trade | Retail trade | | | | | |
| 1919 | 41.1 | 55.1 | 184.8 | 31.8 | 54.8 | 33.5 | 87.1 | 33.2 | - | - | 34.4 | 22.4 | 23.5 | - | - |
| 1920 | 41.5 | 54.8 | 202.1 | 26.4 | 54.8 | 34.3 | 93.8 | 32.8 | - | - | 36.4 | 23.4 | 22.8 | - | - |
| 1921 | 37.0 | 44.0 | 156.9 | 31.5 | 42.5 | 33.2 | 81.2 | 33.7 | - | - | 36.1 | 23.9 | 22.2 | - | - |
| 1922 | 39.2 | 48.3 | 151.5 | 36.9 | 46.9 | 34.3 | 82.3 | 36.0 | - | - | 35.5 | 24.8 | 22.3 | - | - |
| 1923 | 43.1 | 54.8 | 197.7 | 38.3 | 53.0 | 36.8 | 91.1 | 38.9 | - | - | 36.9 | 26.6 | 22.9 | - | - |
| 1924 | 42.6 | 52.0 | 179.6 | 41.2 | 49.7 | 37.4 | 89.3 | 39.7 | - | - | 38.2 | 27.5 | 23.9 | - | - |
| 1925 | 43.7 | 53.6 | 177.7 | 45.1 | 51.1 | 38.3 | 89.8 | 41.0 | - | - | 38.2 | 28.4 | 24.6 | - | - |
| 1926 | 45.3 | 55.4 | 193.3 | 48.5 | 52.2 | 39.7 | 92.5 | 42.5 | - | - | 40.5 | 30.2 | 25.0 | - | - |
| 1927 | 45.5 | 54.7 | 181.7 | 50.1 | 51.4 | 40.5 | 91.4 | 43.4 | - | - | 42.4 | 31.4 | 25.6 | - | - |
| 1928 | 45.6 | 54.2 | 171.3 | 50.1 | 51.1 | 40.8 | 89.8 | 43.2 | - | - | 44.5 | 32.3 | 26.3 | - | - |
| 1929 | 47.6 | 57.1 | 177.3 | 46.7 | 55.0 | 42.4 | 91.9 | 45.0 | - | - | 46.8 | 34.1 | 26.9 | 19.6 | 29.2 |
| 1930 | 44.7 | 51.3 | 164.6 | 42.8 | 49.2 | 41.0 | 86.5 | 42.6 | - | - | 45.7 | 33.4 | 27.6 | 19.3 | 30.2 |
| 1931 | 40.5 | 44.1 | 142.4 | 37.8 | 42.0 | 38.5 | 76.4 | 38.8 | - | - | 43.6 | 31.5 | 28.6 | 20.6 | 31.2 |
| 1932 | 35.9 | 37.1 | 119.2 | 30.2 | 35.6 | 35.2 | 66.1 | 34.4 | - | - | 41.6 | 29.0 | 28.3 | 20.6 | 30.7 |
| 1933 | 36.0 | 38.5 | 121.4 | 25.2 | 38.0 | 34.7 | 62.7 | 34.9 | - | - | 40.2 | 28.4 | 27.8 | 20.8 | 30.0 |
| 1934 | 39.4 | 44.0 | 144.0 | 26.9 | 43.7 | 36.9 | 64.5 | 38.8 | - | - | 40.9 | 30.3 | 28.9 | 24.0 | 30.5 |
| 1935 | 41.1 | 46.8 | 146.3 | 28.4 | 46.6 | 38.0 | 65.4 | 39.9 | - | - | 41.4 | 31.1 | 30.5 | 27.7 | 31.4 |
| 1936 | 44.2 | 51.2 | 154.3 | 35.7 | 50.5 | 40.3 | 69.8 | 42.7 | - | - | 43.0 | 32.9 | 32.2 | 30.4 | 32.7 |
| 1937 | 47.1 | 55.5 | 165.6 | 34.7 | 55.5 | 42.5 | 73.6 | 46.0 | - | - | 44.4 | 34.8 | 33.0 | 30.6 | 33.7 |
| 1938 | 44.4 | 48.9 | 145.4 | 32.9 | 48.5 | 41.8 | 67.2 | 45.4 | - | - | 44.2 | 34.4 | 34.1 | 30.5 | 35.2 |
| 1939 | 46.5 | 52.8 | 139.3 | 35.8 | 52.9 | 43.1 | 68.9 | 47.2 | 47.8 | 47.0 | 45.3 | 34.8 | 35.1 | 33.3 | 35.6 |
| 1940 | 49.2 | 56.7 | 150.9 | 40.3 | 56.5 | 45.0 | 71.3 | 49.6 | 49.8 | 49.6 | 46.6 | 36.4 | 36.9 | 36.6 | 36.9 |
| 1941 | 55.5 | 68.5 | 156.1 | 55.8 | 67.8 | 48.4 | 76.8 | 53.0 | 53.1 | 53.0 | 48.0 | 38.8 | 40.9 | 49.3 | 38.3 |
| 1942 | 60.9 | 79.3 | 161.8 | 67.6 | 78.6 | 50.9 | 81.2 | 52.3 | 51.7 | 52.5 | 47.7 | 40.4 | 48.1 | 81.4 | 37.7 |
| 1943 | 64.5 | 86.4 | 150.9 | 48.8 | 90.5 | 52.5 | 85.6 | 51.3 | 49.4 | 52.0 | 46.6 | 41.1 | 53.3 | 106.8 | 36.6 |
| 1944 | 63.6 | 83.0 | 145.5 | 34.1 | 89.1 | 53.0 | 89.9 | 51.9 | 50.0 | 52.5 | 45.8 | 41.2 | 53.0 | 107.7 | 35.9 |
| 1945 | 61.3 | 75.2 | 136.4 | 35.3 | 79.8 | 53.8 | 91.7 | 53.8 | 52.8 | 54.1 | 46.4 | 42.0 | 52.1 | 103.3 | 36.1 |
| 1946 | 63.3 | 74.0 | 140.6 | 51.8 | 75.6 | 57.4 | 95.3 | 61.6 | 62.1 | 61.4 | 52.6 | 46.7 | 49.1 | 82.9 | 38.5 |
| 1947 | 66.6 | 79.4 | 155.8 | 61.8 | 79.9 | 59.6 | 97.8 | 65.8 | 67.0 | 65.4 | 54.4 | 50.0 | 48.0 | 69.6 | 41.3 |
| 1948 | 68.2 | 80.6 | 162.2 | 67.6 | 80.1 | 61.4 | 98.3 | 68.1 | 70.6 | 67.3 | 56.7 | 51.5 | 49.6 | 68.5 | 43.6 |
| 1949 | 66.5 | 75.4 | 151.7 | 67.5 | 74.3 | 61.6 | 93.9 | 68.1 | 70.6 | 67.2 | 57.6 | 52.1 | 51.4 | 70.2 | 45.5 |
| 1950 | 68.7 | 79.4 | 147.0 | 72.7 | 78.4 | 62.8 | 94.7 | 69.0 | 71.4 | 68.1 | 59.5 | 53.3 | 52.9 | 70.9 | 47.2 |
| 1951 | 72.7 | 85.6 | 151.5 | 81.1 | 84.3 | 65.6 | 99.2 | 71.6 | 73.9 | 70.8 | 61.7 | 55.2 | 56.1 | 84.7 | 47.1 |
| 1952 | 74.1 | 86.7 | 146.5 | 82.1 | 85.5 | 67.3 | 99.7 | 73.5 | 76.2 | 72.6 | 64.2 | 56.7 | 58.0 | 89.0 | 48.3 |
| 1953 | 76.3 | 90.4 | 141.3 | 81.8 | 90.2 | 68.6 | 100.7 | 75.3 | 77.4 | 74.6 | 66.5 | 58.1 | 58.3 | 84.8 | 50.0 |
| 1954 | 74.4 | 84.7 | 129.0 | 81.4 | 83.9 | 68.8 | 95.8 | 75.2 | 77.7 | 74.4 | 69.3 | 59.4 | 59.2 | 80.5 | 52.6 |
| 1955 | 76.9 | 88.0 | 129.2 | 87.3 | 86.8 | 70.9 | 97.2 | 77.4 | 79.3 | 76.8 | 72.4 | 62.1 | 60.7 | 80.4 | 54.5 |
| 1956 | 79.6 | 90.5 | 134.1 | 93.5 | 88.7 | 73.6 | 99.6 | 79.8 | 81.8 | 79.1 | 75.3 | 64.7 | 63.8 | 81.2 | 58.4 |
| 1957 | 80.3 | 89.9 | 135.1 | 91.1 | 88.3 | 75.1 | 99.5 | 80.0 | 82.1 | 79.3 | 76.8 | 66.8 | 66.8 | 81.5 | 62.2 |
| 1958 | 78.0 | 83.7 | 122.5 | 86.6 | 82.0 | 74.9 | 93.3 | 79.0 | 80.8 | 78.4 | 78.1 | 67.4 | 68.8 | 80.6 | 65.1 |
| 1959 | 81.0 | 87.5 | 119.4 | 92.3 | 85.7 | 77.4 | 94.1 | 81.8 | 83.6 | 81.2 | 80.4 | 70.6 | 70.9 | 82.1 | 67.4 |
| 1960 | 82.4 | 87.6 | 116.2 | 89.9 | 86.4 | 79.5 | 94.0 | 83.7 | 85.2 | 83.2 | 82.8 | 73.5 | 73.3 | 83.5 | 70.1 |
| 1961 | 82.1 | 85.2 | 109.6 | 87.8 | 84.0 | 80.4 | 91.6 | 83.3 | 84.9 | 82.8 | 84.7 | 75.9 | 75.4 | 83.8 | 72.8 |
| 1962 | 84.4 | 88.7 | 106.0 | 90.5 | 86.7 | 82.6 | 91.7 | 85.0 | 86.7 | 84.4 | 86.8 | 79.5 | 78.0 | 86.1 | 75.5 |
| 1963 | 86.1 | 87.5 | 103.6 | 92.4 | 87.4 | 84.8 | 91.6 | 86.6 | 88.1 | 86.1 | 89.2 | 82.4 | 80.9 | 86.7 | 79.1 |
| 1964 | 88.6 | 90.1 | 103.4 | 95.1 | 88.8 | 87.8 | 92.7 | 89.4 | 90.5 | 89.0 | 91.7 | 86.2 | 84.2 | 86.4 | 83.5 |
| 1965 | 92.3 | 94.0 | 103.1 | 99.3 | 92.9 | 91.4 | 94.7 | 93.5 | 94.0 | 93.3 | 93.7 | 90.0 | 88.4 | 87.5 | 88.7 |
| 1966 | 97.1 | 99.3 | 102.3 | 102.1 | 98.8 | 95.9 | 97.4 | 97.3 | 97.5 | 97.3 | 96.1 | 94.6 | 94.7 | 94.3 | 94.8 |
| 1967 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1968 | 103.1 | 101.7 | 98.9 | 102.4 | 101.7 | 103.9 | 101.1 | 103.5 | 102.4 | 103.9 | 104.9 | 105.2 | 103.9 | 100.7 | 105.0 |
| 1969 | 106.7 | 104.1 | 101.0 | 107.1 | 103.7 | 108.2 | 103.9 | 107.6 | 105.9 | 108.2 | 110.5 | 111.2 | 107.1 | 101.4 | 108.8 |
| 1970 | 107.2 | 100.4 | 101.6 | 105.4 | 99.5 | 110.9 | 105.4 | 109.6 | 108.1 | 110.1 | 114.4 | 115.0 | 110.0 | 99.5 | 113.3 |
| 1971 | 107.3 | 96.9 | 98.2 | 106.3 | 95.3 | 112.9 | 104.2 | 111.3 | 108.1 | 112.4 | 117.7 | 117.5 | 112.8 | 98.0 | 117.4 |
| 1971: | | | | | | | | | | | | | | | |
| Nov | 108.0 | 97.0 | 85.5 | 109.7 | 95.3 | 113.9 | 103.3 | 112.4 | 108.7 | 113.8 | 119.3 | 118.8 | 113.9 | 98.1 | 118.9 |
| Dec | 108.3 | 97.1 | 99.7 | 108.1 | 95.2 | 114.3 | 104.0 | 112.7 | 108.9 | 114.0 | 119.5 | 119.2 | 114.3 | 98.1 | 119.4 |
| 1972: | | | | | | | | | | | | | | | |
| Jan | 108.6 | 97.5 | 100.3 | 109.8 | 95.4 | 114.7 | 104.6 | 113.0 | 109.2 | 114.4 | 119.9 | 119.5 | 114.9 | 98.3 | 120.1 |
| Feb | 108.9 | 97.6 | 100.0 | 108.9 | 95.7 | 115.1 | 104.2 | 113.6 | 109.6 | 115.0 | 120.1 | 119.9 | 115.3 | 98.2 | 120.7 |
| Mar | 109.3 | 98.0 | 100.2 | 109.5 | 96.1 | 115.5 | 105.3 | 114.0 | 110.2 | 115.3 | 120.5 | 120.2 | 115.6 | 98.1 | 121.1 |
| Apr | 109.7 | 98.4 | 98.7 | 108.9 | 96.6 | 115.9 | 105.2 | 114.4 | 110.5 | 115.7 | 120.7 | 120.9 | 116.0 | 98.0 | 121.6 |
| May | 110.2 | 99.0 | 98.5 | 110.2 | 97.1 | 116.4 | 105.4 | 114.9 | 111.0 | 116.2 | 121.3 | 121.3 | 116.5 | 98.0 | 122.2 |
| June | 110.4 | 99.2 | 97.9 | 110.7 | 97.3 | 116.5 | 105.4 | 115.3 | 111.4 | 116.6 | 121.9 | 121.7 | 116.0 | 97.3 | 121.9 |
| July | 110.3 | 98.6 | 97.7 | 108.8 | 97.0 | 116.7 | 105.0 | 115.3 | 111.0 | 116.8 | 121.8 | 122.2 | 116.5 | 96.4 | 122.8 |
| Aug | 110.8 | 99.2 | 98.2 | 110.5 | 97.3 | 117.2 | 105.1 | 115.8 | 111.6 | 117.3 | 122.0 | 123.0 | 116.8 | 96.3 | 123.3 |
| Sept | 111.1 | 99.6 | 98.9 | 110.7 | 97.9 | 117.4 | 105.6 | 116.1 | 111.9 | 117.5 | 122.6 | 122.6 | 117.3 | 96.5 | 123.8 |
| Oct, P | 111.7 | 100.5 | 99.2 | 111.1 | 98.8 | 117.8 | 106.5 | 116.5 | 112.1 | 118.0 | 123.0 | 123.2 | 117.3 | 96.7 | 123.8 |
| Nov, P | 112.0 | 100.7 | 98.5 | 110.4 | 99.2 | 118.2 | 106.5 | 117.1 | 112.6 | 118.6 | 123.5 | 123.4 | 117.7 | 97.0 | 124.2 |

p=preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

(In thousands)

| Industry division and group | 1972 | | | | | | | | | | | | 1971 | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | Nov. P | Oct. P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | |
| TOTAL | 73,765 | 73,559 | 73,176 | 72,984 | 72,661 | 72,699 | 72,592 | 72,246 | 72,011 | 71,744 | 71,552 | 71,291 | 71,103 | |
| GOODS-PRODUCING | 23,438 | 23,388 | 23,186 | 23,076 | 22,949 | 23,081 | 23,031 | 22,888 | 22,811 | 22,719 | 22,689 | 22,598 | 22,576 | |
| MINING | 604 | 608 | 606 | 602 | 599 | 600 | 604 | 605 | 614 | 613 | 615 | 611 | 524 | |
| CONTRACT CONSTRUCTION | 3,541 | 3,565 | 3,551 | 3,544 | 3,489 | 3,550 | 3,535 | 3,493 | 3,512 | 3,494 | 3,523 | 3,468 | 3,518 | |
| MANUFACTURING | 19,293 | 19,215 | 19,029 | 18,930 | 18,861 | 18,931 | 18,892 | 18,790 | 18,685 | 18,612 | 18,551 | 18,519 | 18,534 | |
| DURABLE GOODS | 11,175 | 11,125 | 10,970 | 10,897 | 10,843 | 10,857 | 10,837 | 10,755 | 10,673 | 10,621 | 10,575 | 10,552 | 10,560 | |
| Ordnance and accessories | 193 | 191 | 188 | 192 | 190 | 188 | 186 | 185 | 182 | 182 | 183 | 183 | 185 | |
| Lumber and wood products | 621 | 615 | 613 | 613 | 613 | 611 | 610 | 610 | 606 | 604 | 604 | 601 | 601 | |
| Furniture and fixtures | 506 | 503 | 499 | 497 | 494 | 490 | 488 | 486 | 483 | 481 | 477 | 474 | 470 | |
| Stone, clay, and glass products | 672 | 673 | 664 | 663 | 660 | 662 | 660 | 651 | 650 | 646 | 645 | 638 | 639 | |
| Primary metal industries | 1,277 | 1,280 | 1,268 | 1,236 | 1,214 | 1,222 | 1,228 | 1,215 | 1,209 | 1,190 | 1,192 | 1,184 | 1,187 | |
| Fabricated metal products | 1,399 | 1,390 | 1,380 | 1,376 | 1,370 | 1,373 | 1,370 | 1,360 | 1,347 | 1,341 | 1,335 | 1,329 | 1,334 | |
| Machinery, except electrical | 1,936 | 1,916 | 1,881 | 1,868 | 1,855 | 1,858 | 1,848 | 1,824 | 1,814 | 1,815 | 1,803 | 1,809 | 1,808 | |
| Electrical equipment | 1,881 | 1,879 | 1,847 | 1,830 | 1,826 | 1,830 | 1,818 | 1,805 | 1,795 | 1,786 | 1,778 | 1,779 | 1,773 | |
| Transportation equipment | 1,790 | 1,783 | 1,743 | 1,736 | 1,743 | 1,740 | 1,754 | 1,747 | 1,720 | 1,712 | 1,699 | 1,705 | 1,713 | |
| Instruments and related products | 472 | 467 | 462 | 460 | 456 | 457 | 452 | 444 | 444 | 443 | 442 | 438 | 441 | |
| Miscellaneous manufacturing | 428 | 428 | 425 | 426 | 422 | 426 | 423 | 425 | 423 | 421 | 417 | 412 | 409 | |
| NONDURABLE GOODS | 8,118 | 8,090 | 8,059 | 8,033 | 8,018 | 8,074 | 8,055 | 8,035 | 8,012 | 7,991 | 7,976 | 7,967 | 7,974 | |
| Food and kindred products | 1,743 | 1,741 | 1,745 | 1,738 | 1,757 | 1,771 | 1,755 | 1,756 | 1,759 | 1,751 | 1,758 | 1,755 | 1,756 | |
| Tobacco manufactures | 70 | 66 | 66 | 70 | 75 | 75 | 76 | 77 | 76 | 73 | 73 | 72 | 74 | |
| Textile mill products | 1,009 | 1,003 | 993 | 992 | 986 | 991 | 988 | 984 | 981 | 976 | 973 | 969 | 965 | |
| Apparel and other textile products | 1,351 | 1,343 | 1,337 | 1,334 | 1,311 | 1,329 | 1,334 | 1,344 | 1,334 | 1,336 | 1,328 | 1,331 | 1,341 | |
| Paper and allied products | 706 | 706 | 701 | 699 | 698 | 699 | 700 | 691 | 687 | 685 | 684 | 686 | 686 | |
| Printing and publishing | 1,088 | 1,087 | 1,083 | 1,079 | 1,076 | 1,079 | 1,080 | 1,076 | 1,074 | 1,072 | 1,072 | 1,068 | 1,067 | |
| Chemicals and allied products | 1,014 | 1,010 | 1,007 | 997 | 995 | 1,001 | 1,002 | 996 | 997 | 997 | 998 | 999 | 1,001 | |
| Petroleum and coal products | 190 | 189 | 188 | 188 | 188 | 190 | 190 | 191 | 191 | 193 | 189 | 192 | 190 | |
| Rubber and plastics products, nec | 649 | 643 | 633 | 629 | 627 | 630 | 621 | 615 | 609 | 605 | 600 | 594 | 593 | |
| Leather and leather products | 298 | 302 | 306 | 307 | 305 | 309 | 309 | 305 | 304 | 303 | 301 | 301 | 301 | |
| SERVICE-PRODUCING | 50,327 | 50,171 | 49,990 | 49,908 | 49,712 | 49,618 | 49,561 | 49,358 | 49,200 | 49,025 | 48,863 | 48,693 | 48,527 | |
| TRANSPORTATION AND PUBLIC UTILITIES | 4,537 | 4,539 | 4,499 | 4,478 | 4,473 | 4,491 | 4,490 | 4,481 | 4,487 | 4,438 | 4,455 | 4,432 | 4,403 | |
| WHOLESALE AND RETAIL TRADE | 15,930 | 15,847 | 15,794 | 15,758 | 15,692 | 15,682 | 15,632 | 15,561 | 15,508 | 15,456 | 15,379 | 15,333 | 15,299 | |
| WHOLESALE TRADE | 3,970 | 3,950 | 3,946 | 3,935 | 3,913 | 3,926 | 3,914 | 3,894 | 3,883 | 3,863 | 3,849 | 3,840 | 3,830 | |
| RETAIL TRADE | 11,960 | 11,897 | 11,848 | 11,823 | 11,779 | 11,756 | 11,718 | 11,667 | 11,625 | 11,593 | 11,530 | 11,493 | 11,469 | |
| FINANCE, INSURANCE, AND REAL ESTATE | 3,983 | 3,968 | 3,953 | 3,936 | 3,927 | 3,931 | 3,913 | 3,892 | 3,885 | 3,874 | 3,867 | 3,855 | 3,847 | |
| SERVICES | 12,462 | 12,442 | 12,379 | 12,419 | 12,341 | 12,290 | 12,252 | 12,206 | 12,139 | 12,112 | 12,069 | 12,042 | 11,997 | |
| Hotels and other lodging places | - | 861 | 863 | 860 | 843 | 858 | 837 | 829 | 834 | 831 | 828 | 819 | 808 | |
| Personal services | - | 911 | 912 | 911 | 907 | 911 | 914 | 917 | 917 | 921 | 920 | 922 | 930 | |
| Medical and other health services | - | 3,498 | 3,478 | 3,458 | 3,436 | 3,429 | 3,430 | 3,404 | 3,384 | 3,371 | 3,355 | 3,345 | 3,324 | |
| Educational services | - | 1,182 | 1,188 | 1,168 | 1,155 | 1,161 | 1,159 | 1,161 | 1,156 | 1,150 | 1,145 | 1,146 | 1,148 | |
| GOVERNMENT | 13,415 | 13,375 | 13,365 | 13,317 | 13,279 | 13,224 | 13,274 | 13,218 | 13,181 | 13,145 | 13,093 | 13,031 | 12,981 | |
| FEDERAL | 2,638 | 2,630 | 2,624 | 2,618 | 2,621 | 2,646 | 2,665 | 2,664 | 2,667 | 2,669 | 2,673 | 2,666 | 2,666 | |
| STATE AND LOCAL | 10,777 | 10,745 | 10,741 | 10,699 | 10,658 | 10,578 | 10,609 | 10,554 | 10,514 | 10,476 | 10,420 | 10,365 | 10,315 | |

p - preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

60

**B-6: Production or nonsupervisory workers on private nonagricultural payrolls,
 seasonally adjusted**

| Industry division and group | (In thousands) | | | | | | | | | | | | |
|--|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1972 | | | | | | | | | | | 1971 | |
| | Nov. P | Oct. P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| TOTAL | 49,961 | 49,828 | 49,510 | 49,367 | 49,122 | 42,245 | 49,124 | 48,845 | 48,677 | 48,443 | 48,332 | 48,141 | 48,021 |
| GOODS-PRODUCING | 17,524 | 17,490 | 17,319 | 17,226 | 17,114 | 17,231 | 17,183 | 17,049 | 16,986 | 16,889 | 16,881 | 16,780 | 16,766 |
| MINING | 455 | 459 | 459 | 455 | 453 | 451 | 457 | 456 | 466 | 464 | 465 | 460 | 374 |
| CONTRACT CONSTRUCTION | 2,921 | 2,951 | 2,936 | 2,925 | 2,876 | 2,934 | 2,928 | 2,882 | 2,904 | 2,881 | 2,924 | 2,867 | 2,924 |
| MANUFACTURING | 14,148 | 14,080 | 13,924 | 13,846 | 13,785 | 13,846 | 13,798 | 13,711 | 13,616 | 13,544 | 13,492 | 13,453 | 13,468 |
| DURABLE GOODS | 8,177 | 8,128 | 7,999 | 7,942 | 7,889 | 7,899 | 7,876 | 7,805 | 7,729 | 7,680 | 7,637 | 7,608 | 7,616 |
| Ordnance and accessories | 97 | 96 | 93 | 97 | 96 | 95 | 92 | 91 | 89 | 89 | 90 | 90 | 91 |
| Lumber and wood products | 536 | 530 | 528 | 528 | 527 | 526 | 524 | 524 | 520 | 519 | 519 | 517 | 518 |
| Furniture and fixtures | 420 | 416 | 413 | 411 | 409 | 405 | 402 | 402 | 399 | 397 | 394 | 391 | 387 |
| Stone, clay, and glass products | 538 | 538 | 530 | 530 | 528 | 528 | 526 | 519 | 519 | 515 | 514 | 507 | 509 |
| Primary metal industries | 1,025 | 1,028 | 1,017 | 988 | 966 | 973 | 978 | 965 | 956 | 940 | 939 | 930 | 930 |
| Fabricated metal products | 1,072 | 1,066 | 1,058 | 1,056 | 1,049 | 1,053 | 1,049 | 1,038 | 1,028 | 1,022 | 1,016 | 1,011 | 1,015 |
| Machinery, except electrical | 1,303 | 1,281 | 1,252 | 1,242 | 1,231 | 1,233 | 1,223 | 1,200 | 1,189 | 1,189 | 1,178 | 1,182 | 1,183 |
| Electrical equipment | 1,280 | 1,277 | 1,248 | 1,236 | 1,233 | 1,237 | 1,223 | 1,214 | 1,205 | 1,198 | 1,189 | 1,188 | 1,183 |
| Transportation equipment | 1,284 | 1,277 | 1,247 | 1,243 | 1,245 | 1,241 | 1,257 | 1,252 | 1,229 | 1,218 | 1,210 | 1,213 | 1,219 |
| Instruments and related products | 289 | 285 | 281 | 279 | 276 | 276 | 273 | 269 | 266 | 266 | 265 | 262 | 265 |
| Miscellaneous manufacturing | 333 | 334 | 332 | 332 | 329 | 332 | 329 | 331 | 329 | 327 | 323 | 317 | 316 |
| NONDURABLE GOODS | 5,971 | 5,952 | 5,925 | 5,904 | 5,896 | 5,947 | 5,922 | 5,906 | 5,887 | 5,864 | 5,855 | 5,845 | 5,852 |
| Food and kindred products | 1,169 | 1,168 | 1,172 | 1,167 | 1,188 | 1,202 | 1,182 | 1,186 | 1,186 | 1,180 | 1,187 | 1,183 | 1,185 |
| Tobacco manufactures | 57 | 54 | 54 | 57 | 62 | 63 | 63 | 63 | 63 | 60 | 60 | 59 | 61 |
| Textile mill products | 887 | 882 | 874 | 873 | 867 | 870 | 868 | 865 | 864 | 857 | 855 | 851 | 847 |
| Apparel and other textile products | 1,180 | 1,172 | 1,167 | 1,162 | 1,140 | 1,161 | 1,166 | 1,173 | 1,164 | 1,165 | 1,158 | 1,162 | 1,172 |
| Paper and allied products | 545 | 547 | 541 | 539 | 539 | 539 | 539 | 531 | 529 | 526 | 526 | 526 | 526 |
| Printing and publishing | 659 | 659 | 658 | 656 | 655 | 656 | 658 | 656 | 655 | 654 | 655 | 651 | 651 |
| Chemicals and allied products | 590 | 588 | 585 | 578 | 578 | 581 | 580 | 575 | 575 | 576 | 577 | 577 | 578 |
| Petroleum and coal products | 119 | 118 | 117 | 117 | 116 | 117 | 117 | 117 | 117 | 117 | 115 | 118 | 116 |
| Rubber and plastics products, nec | 510 | 504 | 494 | 491 | 489 | 492 | 483 | 478 | 473 | 469 | 465 | 461 | 460 |
| Leather and leather products | 255 | 260 | 263 | 264 | 262 | 266 | 266 | 262 | 261 | 260 | 257 | 257 | 256 |
| SERVICE-PRODUCING | 32,437 | 32,338 | 32,191 | 32,141 | 32,008 | 32,014 | 31,941 | 31,796 | 31,691 | 31,554 | 31,451 | 31,361 | 31,255 |
| TRANSPORTATION AND PUBLIC UTILITIES | 3,917 | 3,920 | 3,881 | 3,856 | 3,861 | 3,879 | 3,886 | 3,875 | 3,881 | 3,835 | 3,857 | 3,830 | 3,807 |
| WHOLESALE AND RETAIL TRADE | 14,145 | 14,066 | 14,025 | 13,979 | 13,912 | 13,924 | 13,894 | 13,825 | 13,769 | 13,714 | 13,634 | 13,600 | 13,563 |
| WHOLESALE TRADE | 3,330 | 3,308 | 3,301 | 3,292 | 3,273 | 3,286 | 3,279 | 3,259 | 3,249 | 3,225 | 3,214 | 3,202 | 3,195 |
| RETAIL TRADE | 10,815 | 10,758 | 10,724 | 10,687 | 10,639 | 10,638 | 10,615 | 10,566 | 10,520 | 10,489 | 10,420 | 10,398 | 10,368 |
| FINANCE, INSURANCE, AND REAL ESTATE | 3,107 | 3,094 | 3,087 | 3,077 | 3,069 | 3,077 | 3,065 | 3,049 | 3,047 | 3,037 | 3,032 | 3,025 | 3,023 |
| SERVICES | 11,268 | 11,258 | 11,198 | 11,229 | 11,166 | 11,134 | 11,096 | 11,047 | 10,994 | 10,968 | 10,928 | 10,906 | 10,862 |

¹ For coverage of series, see footnote 1, table B-2, preliminary.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

| | State and area | TOTAL | | | Mining | | | Contract construction | | | Manufacturing | | |
|----|-----------------------------------|------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|
| | | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 |
| 1 | ALABAMA | 1,041.5 | 1,041.6 | 1,020.7 | 7.9 | 8.0 | 3.6 | 51.4 | 52.6 | 53.6 | 324.0 | 324.3 | 318.7 |
| 2 | Birmingham | (*) | 269.5 | 261.2 | (*) | 5.1 | 1.2 | (*) | 16.9 | 16.6 | (*) | 68.3 | 68.8 |
| 3 | Huntsville | 80.5 | 81.0 | 80.1 | (1) | (1) | (1) | 2.7 | 2.7 | 2.6 | 14.3 | 14.2 | 13.5 |
| 4 | Mobile | 102.4 | 102.5 | 101.8 | (1) | (1) | (1) | 6.3 | 6.4 | 6.4 | 23.1 | 22.8 | 23.4 |
| 5 | Montgomery | (*) | 73.4 | 72.3 | (*) | (1) | (1) | (*) | 5.3 | 5.9 | (*) | 10.8 | 10.6 |
| 6 | Tuscaloosa | 42.9 | 42.7 | 40.1 | (1) | (1) | (1) | 2.9 | 3.0 | 2.9 | 11.7 | 11.6 | 11.1 |
| 7 | ALASKA | 107.2 | 110.8 | 102.1 | 2.5 | 2.5 | 2.3 | 10.0 | 10.4 | 10.0 | 7.9 | 9.5 | 7.5 |
| 8 | ARIZONA | 660.5 | 655.3 | 603.1 | 22.4 | 22.1 | 21.7 | 56.5 | 56.9 | 48.8 | 99.2 | 98.2 | 91.4 |
| 9 | Phoenix | 392.4 | 388.2 | 357.5 | .3 | .3 | .4 | 33.0 | 33.1 | 28.1 | 75.5 | 74.8 | 70.5 |
| 10 | Tucson | 129.0 | 127.5 | 118.7 | 7.0 | 6.9 | 6.9 | 12.4 | 12.5 | 11.5 | 10.3 | 10.1 | 9.4 |
| 11 | ARKANSAS | 566.0 | 565.9 | 547.5 | 4.4 | 4.3 | 4.3 | 25.7 | 27.4 | 27.2 | 179.8 | 178.9 | 172.1 |
| 12 | Fayetteville | 28.6 | 27.9 | 28.1 | (1) | (1) | (1) | 1.3 | 1.2 | 1.3 | 8.3 | 8.1 | 8.0 |
| 13 | Fort Smith | 49.4 | 49.2 | 47.9 | .5 | .5 | .6 | 2.0 | 2.0 | 2.3 | 18.2 | 18.0 | 17.4 |
| 14 | Little Rock-North Little Rock | 133.2 | 133.0 | 129.4 | (1) | (1) | (1) | 10.6 | 11.0 | 10.3 | 28.7 | 28.1 | 27.5 |
| 15 | Pine Bluff | 24.4 | 24.1 | 24.1 | (1) | (1) | (1) | .8 | .8 | .7 | 5.8 | 5.7 | 5.5 |
| 16 | CALIFORNIA | 7,194.9 | 7,194.8 | 6,992.8 | 29.4 | 29.6 | 30.5 | 304.3 | 309.8 | 299.7 | 1,538.4 | 1,555.2 | 1,488.7 |
| 17 | Anaheim-Santa Ana-Garden Grove | 448.4 | 445.2 | 417.9 | 2.0 | 2.0 | 2.0 | 24.5 | 24.7 | 20.6 | 121.1 | 121.4 | 112.8 |
| 18 | Bakersfield | 96.3 | 95.3 | 92.3 | 6.0 | 6.1 | 6.3 | 3.9 | 4.0 | 3.7 | 8.7 | 8.5 | 8.1 |
| 19 | Fresno | 131.8 | 130.5 | 126.3 | .7 | .7 | .7 | 5.9 | 6.1 | 5.8 | 20.0 | 20.5 | 19.8 |
| 20 | Los Angeles-Long Beach | 2,883.7 | 2,870.2 | 2,818.8 | 10.6 | 10.6 | 10.5 | 91.9 | 92.8 | 96.1 | 794.2 | 789.6 | 762.0 |
| 21 | Modesto | 63.1 | 66.4 | 58.2 | .1 | .1 | .1 | 4.2 | 4.5 | 3.7 | 17.2 | 21.2 | 16.0 |
| 22 | Oxnard-Simi Valley-Ventura | 99.9 | 100.1 | 95.7 | 1.7 | 1.7 | 1.7 | 4.6 | 4.7 | 4.6 | 14.0 | 14.1 | 13.4 |
| 23 | Riverside-San Bernardino-Ontario | 307.1 | 305.0 | 297.6 | 2.4 | 2.3 | 2.5 | 13.7 | 13.8 | 13.3 | 53.0 | 53.3 | 52.3 |
| 24 | Sacramento | 280.1 | 281.5 | 272.1 | .1 | .1 | .1 | 15.3 | 16.0 | 14.4 | 22.1 | 24.6 | 21.5 |
| 25 | Salinas-Seaside-Monterey | 68.2 | 68.9 | 65.6 | .5 | .5 | .5 | 2.6 | 2.8 | 2.3 | 8.0 | 7.9 | 7.6 |
| 26 | San Diego | 410.6 | 411.6 | 398.3 | .5 | .5 | .5 | 22.4 | 23.0 | 21.8 | 58.7 | 57.9 | 61.2 |
| 27 | San Francisco-Oakland | 1,251.2 | 1,255.4 | 1,236.9 | 1.9 | 1.9 | 1.8 | 58.3 | 59.3 | 58.6 | 186.9 | 191.7 | 186.4 |
| 28 | San Jose | 392.5 | 394.9 | 375.9 | .1 | .1 | .1 | 17.7 | 18.5 | 17.6 | 119.9 | 124.3 | 116.7 |
| 29 | Santa Barbara-Santa Maria-Lompoc | 84.7 | 83.4 | 81.7 | .9 | .9 | .9 | 3.6 | 3.6 | 3.5 | 10.0 | 9.8 | 9.3 |
| 30 | Santa Rosa | 56.8 | 56.8 | 53.5 | .3 | .3 | .3 | 2.8 | 3.0 | 2.7 | 8.2 | 7.8 | 7.4 |
| 31 | Stockton | 93.3 | 96.7 | 90.6 | .1 | .1 | .1 | 5.3 | 5.6 | 4.8 | 18.3 | 22.0 | 17.0 |
| 32 | Vallejo-Fairfield-Napa | 71.6 | 72.2 | 70.7 | .2 | .2 | .2 | 3.0 | 3.3 | 2.5 | 7.4 | 7.8 | 7.6 |
| 33 | COLORADO | 828.4 | 816.4 | 789.1 | 13.6 | 13.6 | 12.8 | 55.0 | 53.9 | 47.9 | 127.0 | 124.4 | 121.3 |
| 34 | Denver | 522.7 | 518.1 | 501.0 | 5.5 | 5.5 | 5.4 | 34.2 | 33.8 | 31.0 | 89.7 | 88.9 | 86.1 |
| 35 | CONNECTICUT | 1,192.7 | 1,188.1 | 1,169.6 | (2) | (2) | (2) | 58.9 | 59.4 | 58.9 | 402.3 | 400.5 | 396.0 |
| 36 | Bridgeport | 145.2 | 144.9 | 144.5 | (2) | (2) | (2) | 5.7 | 5.7 | 5.8 | 62.5 | 62.2 | 61.8 |
| 37 | Hartford | 316.6 | 315.9 | 315.8 | (2) | (2) | (2) | 15.3 | 15.7 | 15.0 | 81.1 | 80.6 | 84.5 |
| 38 | New Britain | 44.9 | 44.9 | 44.1 | (2) | (2) | (2) | 2.0 | 2.0 | 2.0 | 22.1 | 22.1 | 21.4 |
| 39 | New Haven | 158.7 | 157.2 | 158.4 | (2) | (2) | (2) | 8.8 | 8.8 | 8.7 | 38.6 | 38.5 | 38.8 |
| 40 | Stamford | 82.0 | 82.3 | 80.6 | (2) | (2) | (2) | 3.8 | 3.7 | 3.6 | 26.7 | 26.8 | 26.6 |
| 41 | Waterbury | 78.9 | 77.9 | 78.1 | (2) | (2) | (2) | 3.9 | 4.1 | 3.8 | 34.6 | 34.1 | 34.3 |
| 42 | DELAWARE | 218.7 | 216.4 | 214.9 | (1) | (1) | (1) | 14.7 | 14.5 | 15.7 | 71.7 | 71.5 | 69.9 |
| 43 | Wilmington | 196.4 | 194.1 | 192.4 | (1) | (1) | (1) | 14.2 | 14.2 | 15.3 | 66.5 | 66.2 | 65.7 |
| 44 | DISTRICT OF COLUMBIA ³ | 671.7 | 673.2 | 678.2 | (1) | (1) | (1) | 18.6 | 18.8 | 18.8 | 17.4 | 17.6 | 17.7 |
| 45 | Washington SMSA | 1,209.6 | 1,210.8 | 1,197.6 | (1) | (1) | (1) | 72.2 | 73.1 | 70.6 | 44.7 | 44.9 | 44.1 |
| 46 | FLORIDA | 2,324.7 | 2,287.9 | 2,204.6 | 9.5 | 9.5 | 9.1 | 179.5 | 175.9 | 168.3 | 326.7 | 322.8 | 314.1 |
| 47 | Fort Lauderdale-Hollywood | 191.9 | 188.6 | 180.0 | (1) | (1) | (1) | 23.7 | 23.9 | 22.6 | 22.2 | 21.7 | 19.6 |
| 48 | Jacksonville | 195.0 | 194.7 | 192.0 | (1) | (1) | (1) | 12.6 | 12.5 | 12.7 | 24.5 | 24.4 | 23.9 |
| 49 | Miami | (*) | 522.5 | 514.5 | (*) | (1) | (1) | (*) | 31.6 | 31.5 | (*) | 79.2 | 76.8 |
| 50 | Orlando | 174.6 | 174.4 | 161.4 | (1) | (1) | (1) | 17.6 | 17.6 | 19.9 | 23.9 | 23.7 | 21.1 |
| 51 | Pensacola | 73.7 | 73.6 | 70.5 | (1) | (1) | (1) | 7.1 | 7.1 | 6.1 | 14.3 | 14.5 | 14.3 |
| 52 | Tampa-St. Petersburg | 344.7 | 340.4 | 321.4 | (1) | (1) | (1) | 31.5 | 31.5 | 28.3 | 56.0 | 55.5 | 53.4 |
| 53 | West Palm Beach | 115.4 | 112.6 | 110.2 | (1) | (1) | (1) | 11.8 | 11.7 | 10.6 | 17.8 | 17.5 | 18.1 |
| 54 | GEORGIA | 1,624.8 | 1,619.4 | 1,588.1 | 7.1 | 7.2 | 7.0 | 83.4 | 83.3 | 82.2 | 463.8 | 463.8 | 457.4 |
| 55 | Atlanta | 636.8 | 634.6 | 628.7 | (1) | (1) | (1) | 34.5 | 34.4 | 34.0 | 110.5 | 110.8 | 113.2 |
| 56 | Augusta | 91.5 | 91.4 | 89.7 | (1) | (1) | (1) | 5.5 | 5.5 | 5.1 | 30.2 | 30.0 | 29.6 |
| 57 | Columbus | 70.8 | 70.6 | 69.8 | (1) | (1) | (1) | 4.8 | 4.8 | 4.5 | 20.2 | 20.0 | 19.1 |
| 58 | Macon | 78.3 | 78.0 | 78.4 | (1) | (1) | (1) | 4.3 | 4.1 | 4.2 | 14.2 | 14.1 | 13.8 |
| 59 | Savannah | 68.1 | 68.1 | 66.1 | (1) | (1) | (1) | 4.6 | 4.6 | 4.1 | 15.4 | 15.5 | 15.4 |
| 60 | HAWAII | 303.0 | 301.4 | 297.6 | (1) | (1) | (1) | 22.7 | 22.7 | 23.3 | 21.0 | 21.5 | 21.4 |
| 61 | Honolulu | 255.9 | 254.5 | 251.6 | (1) | (1) | (1) | 19.3 | 19.3 | 19.0 | 15.0 | 15.4 | 15.5 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

| Transportation and public utilities | | | Wholesale and retail trade | | | Finance, insurance, and real estate | | | Services | | | Government | | | |
|-------------------------------------|------------|-----------|----------------------------|------------|-----------|-------------------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|----|
| Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | |
| 56.7 | 57.0 | 54.5 | 197.5 | 197.8 | 194.9 | 45.3 | 45.2 | 43.1 | 139.2 | 139.4 | 135.4 | 219.5 | 217.3 | 217.6 | 1 |
| (*) | 19.8 | 19.2 | (*) | 61.1 | 60.6 | (*) | 18.1 | 17.4 | (*) | 38.9 | 38.6 | (*) | 41.3 | 38.8 | 2 |
| 1.6 | 1.6 | 1.6 | 12.1 | 12.2 | 12.1 | 2.2 | 2.2 | 2.1 | 16.9 | 17.3 | 17.5 | 30.7 | 30.8 | 30.7 | 3 |
| 9.1 | 9.6 | 8.6 | 25.5 | 25.4 | 24.9 | 5.3 | 5.3 | 5.2 | 16.6 | 16.6 | 16.4 | 16.5 | 16.4 | 16.9 | 4 |
| (*) | 4.1 | 4.0 | (*) | 16.9 | 16.4 | (*) | 4.6 | 4.3 | (*) | 12.9 | 12.3 | (*) | 18.8 | 18.8 | 5 |
| 1.6 | 1.6 | 1.6 | 6.6 | 6.5 | 6.4 | 1.4 | 1.4 | 1.3 | 3.7 | 3.7 | 3.9 | 15.0 | 14.9 | 12.9 | 6 |
| 10.9 | 11.9 | 10.1 | 17.4 | 17.3 | 16.5 | 3.4 | 3.5 | 3.4 | 13.9 | 14.2 | 13.3 | 41.2 | 41.5 | 39.0 | 7 |
| 32.6 | 32.6 | 31.3 | 155.0 | 152.3 | 138.8 | 36.5 | 36.3 | 34.4 | 114.4 | 112.6 | 103.0 | 143.9 | 144.3 | 133.7 | 8 |
| 18.8 | 18.8 | 18.3 | 98.9 | 96.4 | 88.4 | 27.5 | 27.4 | 25.4 | 68.6 | 66.6 | 62.5 | 69.8 | 70.8 | 63.9 | 9 |
| 7.0 | 7.0 | 6.4 | 29.1 | 28.6 | 26.4 | 5.6 | 5.6 | 5.3 | 23.0 | 22.6 | 21.3 | 34.6 | 34.2 | 31.5 | 10 |
| 34.1 | 33.8 | 33.8 | 112.3 | 113.2 | 108.4 | 24.0 | 24.2 | 22.5 | 77.5 | 78.8 | 74.9 | 108.2 | 105.3 | 104.3 | 11 |
| 2.2 | 2.1 | 2.2 | 5.7 | 5.6 | 5.7 | .7 | .7 | .6 | 3.3 | 3.2 | 3.1 | 7.1 | 7.0 | 7.2 | 12 |
| 2.8 | 2.8 | 2.9 | 10.6 | 10.5 | 9.8 | 1.7 | 1.7 | 1.5 | 7.2 | 7.3 | 7.0 | 6.4 | 6.4 | 6.4 | 13 |
| 9.7 | 9.6 | 9.9 | 28.5 | 28.6 | 27.7 | 9.5 | 9.4 | 8.9 | 20.1 | 20.2 | 19.6 | 26.1 | 26.1 | 25.5 | 14 |
| 3.7 | 3.6 | 3.3 | 4.6 | 4.6 | 4.8 | .9 | .9 | .9 | 3.1 | 3.1 | 3.2 | 5.5 | 5.4 | 5.7 | 15 |
| 461.1 | 465.5 | 455.8 | 1,618.0 | 1,617.2 | 1,572.0 | 415.0 | 414.9 | 398.7 | 1,319.6 | 1,323.5 | 1,278.1 | 1,509.1 | 1,479.1 | 1,469.3 | 16 |
| 15.3 | 15.2 | 14.4 | 107.7 | 107.5 | 101.3 | 26.5 | 26.3 | 23.1 | 77.1 | 77.7 | 72.0 | 74.2 | 70.4 | 71.7 | 17 |
| 6.9 | 6.7 | 6.2 | 22.7 | 22.8 | 21.6 | 4.1 | 4.1 | 3.7 | 16.4 | 15.5 | 15.9 | 27.6 | 27.6 | 26.8 | 18 |
| 8.5 | 8.8 | 8.4 | 34.2 | 34.4 | 33.8 | 5.8 | 5.8 | 5.7 | 23.8 | 23.0 | 22.5 | 32.9 | 31.2 | 29.6 | 19 |
| 172.6 | 174.1 | 168.6 | 647.5 | 645.6 | 638.3 | 181.5 | 181.4 | 175.7 | 545.1 | 544.5 | 535.3 | 440.3 | 431.6 | 432.3 | 20 |
| 2.9 | 3.0 | 2.7 | 14.6 | 14.0 | 13.3 | 1.4 | 1.4 | 1.4 | 11.0 | 10.9 | 10.2 | 11.7 | 11.3 | 10.8 | 21 |
| 4.6 | 4.6 | 4.3 | 23.9 | 24.1 | 22.5 | 3.9 | 3.9 | 3.8 | 16.3 | 16.2 | 15.3 | 30.9 | 30.8 | 30.1 | 22 |
| 17.9 | 17.9 | 17.3 | 69.4 | 69.5 | 67.1 | 10.8 | 10.8 | 10.7 | 59.5 | 58.7 | 57.4 | 80.4 | 78.7 | 77.0 | 23 |
| 18.0 | 18.3 | 18.1 | 61.3 | 60.2 | 57.2 | 12.2 | 12.2 | 11.9 | 41.6 | 42.0 | 39.6 | 109.5 | 108.1 | 109.3 | 24 |
| 4.2 | 4.2 | 4.0 | 18.2 | 19.1 | 18.4 | 2.3 | 2.3 | 2.3 | 13.2 | 13.6 | 12.6 | 19.2 | 18.5 | 17.9 | 25 |
| 22.2 | 22.2 | 21.1 | 95.3 | 95.2 | 91.2 | 22.3 | 22.2 | 21.1 | 81.3 | 84.0 | 77.2 | 107.9 | 106.6 | 104.2 | 26 |
| 129.3 | 130.9 | 127.4 | 268.1 | 269.4 | 265.1 | 103.0 | 103.4 | 99.3 | 226.9 | 228.0 | 224.1 | 276.8 | 270.8 | 274.2 | 27 |
| 18.1 | 18.5 | 18.1 | 77.5 | 77.0 | 72.3 | 15.9 | 15.8 | 14.6 | 78.3 | 77.4 | 75.1 | 65.0 | 63.3 | 61.4 | 28 |
| 3.5 | 3.5 | 3.4 | 19.8 | 19.6 | 18.9 | 3.4 | 3.3 | 3.3 | 21.3 | 21.2 | 20.6 | 22.2 | 21.5 | 21.8 | 29 |
| 2.9 | 3.0 | 2.7 | 13.9 | 14.1 | 13.4 | 3.8 | 3.8 | 3.4 | 9.8 | 10.1 | 9.5 | 15.1 | 14.7 | 14.1 | 30 |
| 6.8 | 6.9 | 7.0 | 20.7 | 20.4 | 20.3 | 3.2 | 3.2 | 3.0 | 15.1 | 15.0 | 14.4 | 23.8 | 23.5 | 24.0 | 31 |
| 3.8 | 3.9 | 3.7 | 13.4 | 13.6 | 13.0 | 2.0 | 2.0 | 1.9 | 11.4 | 11.2 | 11.1 | 30.4 | 30.2 | 30.7 | 32 |
| 55.8 | 55.8 | 53.1 | 195.8 | 193.6 | 184.0 | 43.4 | 43.4 | 41.7 | 136.9 | 137.7 | 134.3 | 200.9 | 194.0 | 194.0 | 33 |
| 38.5 | 38.4 | 37.0 | 127.9 | 127.2 | 123.5 | 31.6 | 31.6 | 30.7 | 92.5 | 92.8 | 90.5 | 102.8 | 99.9 | 96.8 | 34 |
| 53.9 | 54.1 | 53.7 | 232.3 | 231.6 | 227.0 | 80.0 | 80.3 | 77.4 | 203.6 | 202.7 | 195.4 | 161.8 | 159.5 | 161.2 | 35 |
| 6.3 | 6.3 | 6.3 | 28.1 | 28.4 | 28.5 | 5.0 | 4.9 | 4.9 | 21.6 | 21.3 | 21.8 | 16.0 | 16.0 | 15.6 | 36 |
| 12.0 | 12.0 | 11.9 | 62.4 | 61.8 | 62.3 | 49.6 | 49.8 | 47.1 | 50.1 | 50.2 | 49.1 | 46.1 | 45.9 | 45.8 | 37 |
| 1.4 | 1.4 | 1.4 | 7.3 | 7.2 | 7.3 | 1.3 | 1.3 | 1.3 | 5.6 | 5.7 | 5.6 | 5.2 | 5.2 | 5.2 | 38 |
| 14.4 | 14.4 | 14.0 | 32.7 | 32.4 | 32.9 | 8.5 | 8.5 | 8.4 | 35.0 | 34.3 | 35.0 | 20.6 | 20.3 | 20.6 | 39 |
| 3.6 | 3.6 | 3.5 | 17.2 | 17.2 | 16.8 | 5.1 | 5.2 | 4.8 | 17.6 | 17.8 | 17.2 | 8.0 | 8.1 | 8.0 | 40 |
| 3.2 | 3.3 | 3.2 | 13.7 | 13.4 | 13.6 | 2.3 | 2.3 | 2.3 | 11.2 | 11.0 | 11.2 | 10.0 | 9.7 | 9.7 | 41 |
| 10.8 | 10.9 | 11.1 | 44.3 | 44.1 | 44.1 | 9.7 | 9.7 | 9.4 | 32.6 | 32.4 | 32.1 | 34.9 | 33.3 | 32.6 | 42 |
| 10.7 | 10.8 | 10.5 | 38.0 | 37.8 | 38.3 | 8.8 | 8.7 | 8.6 | 28.1 | 27.9 | 26.9 | 30.1 | 28.5 | 27.1 | 43 |
| 28.1 | 28.2 | 28.2 | 77.7 | 77.1 | 77.7 | 33.9 | 34.1 | 33.8 | 131.4 | 132.0 | 133.3 | 364.6 | 365.4 | 368.7 | 44 |
| 59.5 | 59.9 | 58.8 | 240.4 | 238.5 | 232.3 | 73.8 | 73.9 | 70.8 | 256.5 | 258.3 | 254.6 | 462.5 | 462.1 | 466.4 | 45 |
| 174.7 | 173.6 | 160.9 | 610.8 | 595.4 | 577.5 | 146.8 | 147.1 | 139.1 | 429.9 | 428.1 | 411.3 | 446.8 | 435.5 | 424.3 | 46 |
| 11.1 | 11.0 | 10.3 | 55.9 | 54.3 | 52.9 | 14.0 | 14.1 | 12.8 | 37.4 | 37.2 | 34.2 | 27.6 | 26.4 | 27.6 | 47 |
| 19.9 | 19.9 | 19.1 | 52.5 | 52.4 | 52.2 | 19.9 | 19.9 | 19.3 | 31.5 | 31.3 | 31.0 | 34.1 | 34.3 | 33.8 | 48 |
| (*) | 58.2 | 57.5 | (*) | 137.9 | 136.1 | (*) | 37.2 | 36.3 | (*) | 118.0 | 116.2 | (*) | 60.4 | 60.1 | 49 |
| 10.2 | 10.2 | 9.2 | 45.5 | 44.3 | 42.2 | 11.7 | 11.5 | 10.5 | 39.1 | 40.9 | 33.4 | 26.6 | 26.2 | 25.1 | 50 |
| 3.6 | 3.6 | 3.5 | 16.5 | 16.0 | 15.6 | 3.0 | 3.0 | 2.8 | 10.4 | 10.8 | 9.5 | 18.8 | 18.6 | 18.7 | 51 |
| 23.6 | 23.6 | 21.7 | 96.3 | 94.3 | 89.7 | 22.2 | 21.9 | 19.3 | 64.1 | 63.6 | 61.6 | 51.0 | 50.0 | 47.4 | 52 |
| 5.6 | 5.6 | 5.3 | 30.3 | 29.8 | 29.0 | 7.9 | 7.7 | 7.3 | 24.2 | 22.7 | 23.2 | 17.8 | 17.6 | 16.7 | 53 |
| 109.9 | 109.3 | 105.9 | 345.5 | 345.3 | 342.3 | 82.3 | 82.1 | 79.8 | 209.2 | 209.3 | 201.6 | 323.6 | 319.1 | 311.9 | 54 |
| 63.6 | 62.8 | 60.3 | 179.1 | 178.9 | 177.1 | 47.9 | 47.7 | 46.5 | 99.6 | 99.9 | 98.3 | 101.6 | 100.1 | 99.3 | 55 |
| 3.5 | 3.6 | 3.7 | 16.7 | 16.4 | 15.8 | 3.1 | 3.1 | 3.1 | 10.3 | 10.4 | 10.2 | 22.2 | 22.4 | 22.2 | 56 |
| 2.9 | 2.9 | 3.1 | 13.0 | 13.0 | 13.1 | 4.3 | 4.2 | 4.1 | 9.3 | 9.3 | 9.2 | 16.3 | 16.4 | 16.7 | 57 |
| 3.3 | 3.3 | 3.3 | 15.7 | 15.8 | 15.4 | 4.1 | 4.2 | 4.1 | 9.4 | 9.3 | 9.4 | 27.3 | 27.2 | 28.2 | 58 |
| 7.3 | 7.3 | 6.4 | 15.3 | 15.3 | 15.4 | 3.4 | 3.3 | 3.3 | 9.9 | 9.9 | 9.4 | 12.2 | 12.2 | 12.1 | 59 |
| 24.7 | 24.6 | 23.9 | 72.6 | 72.3 | 71.0 | 19.9 | 19.9 | 19.3 | 64.0 | 64.2 | 62.1 | 78.1 | 76.2 | 76.6 | 60 |
| 20.6 | 20.6 | 20.3 | 61.2 | 61.0 | 60.3 | 18.2 | 18.3 | 17.7 | 53.5 | 53.6 | 52.1 | 68.1 | 66.3 | 66.7 | 61 |

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

| | State and area | TOTAL | | | Mining | | | Contract construction | | | Manufacturing | | |
|----|------------------------------------|------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|
| | | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 |
| 1 | IDAHO | 236.3 | 237.0 | 225.4 | 2.9 | 3.1 | 3.4 | 13.3 | 13.6 | 12.7 | 46.1 | 44.8 | 43.9 |
| 2 | Boise City | 50.5 | 50.9 | 46.5 | (1) | (1) | (1) | 3.5 | 3.6 | 3.0 | 5.8 | 5.9 | 5.3 |
| 3 | ILLINOIS | 4,338.8 | 4,317.4 | 4,285.8 | 24.2 | 24.6 | 15.9 | 194.0 | 197.1 | 197.9 | 1,286.8 | 1,289.5 | 1,261.2 |
| 4 | Chicago | 2,963.1 | 2,950.8 | 2,938.6 | 4.4 | 4.5 | 4.5 | 124.6 | 127.3 | 124.3 | 881.9 | 878.7 | 871.3 |
| 5 | Chicago-Northwestern Indiana | (*) | 3,176.8 | 3,146.0 | (*) | 4.6 | 4.6 | (*) | 136.3 | 135.2 | (*) | 982.2 | 963.2 |
| 6 | Davenport-Rock Island-Moline | 133.9 | 133.8 | 130.3 | (2) | (2) | (2) | 7.0 | 7.0 | 6.6 | 41.8 | 41.8 | 39.4 |
| 7 | Decatur | (*) | 51.3 | 49.9 | (*) | (2) | (2) | (*) | 2.7 | 2.7 | (*) | 20.4 | 18.8 |
| 8 | Peoria | 133.0 | 133.1 | 132.1 | (2) | (2) | (2) | 8.8 | 9.1 | 8.3 | 47.8 | 47.6 | 47.4 |
| 9 | Rockford | 108.5 | 108.6 | 105.2 | (2) | (2) | (2) | 4.6 | 4.6 | 4.6 | 52.6 | 52.8 | 49.5 |
| 10 | Springfield | 72.6 | 71.9 | 70.7 | (2) | (2) | (2) | 4.6 | 4.5 | 4.6 | 9.5 | 9.5 | 9.6 |
| 11 | INDIANA | 1,901.1 | 1,910.1 | 1,834.7 | 7.0 | 7.0 | 4.8 | 88.0 | 88.8 | 79.9 | 717.5 | 720.2 | 676.2 |
| 12 | Evansville | (*) | 90.0 | 87.7 | (*) | 1.4 | 1.0 | (*) | 4.3 | 4.2 | (*) | 32.3 | 31.8 |
| 13 | Fort Wayne | (*) | 123.5 | 118.5 | (*) | (1) | (1) | (*) | 5.6 | 5.0 | (*) | 44.3 | 42.5 |
| 14 | Gary-Hammond-East Chicago | (*) | 217.0 | 207.4 | (*) | (1) | (1) | (*) | 9.3 | 10.9 | (*) | 102.8 | 91.9 |
| 15 | Indianapolis | (*) | 421.1 | 416.4 | (*) | (1) | (1) | (*) | 20.1 | 18.2 | (*) | 122.2 | 121.0 |
| 16 | Muncie | (*) | 44.9 | 46.5 | (*) | (1) | (1) | (*) | 1.6 | 1.8 | (*) | 16.0 | 16.3 |
| 17 | South Bend | (*) | 94.7 | 92.4 | (*) | (1) | (1) | (*) | 4.6 | 3.8 | (*) | 30.9 | 30.2 |
| 18 | Terre Haute | (*) | 56.7 | 56.4 | (*) | .9 | .4 | (*) | 2.6 | 2.6 | (*) | 16.2 | 16.2 |
| 19 | IOWA | 922.4 | 922.2 | 894.7 | 3.1 | 3.2 | 3.0 | 43.9 | 45.5 | 42.3 | 225.4 | 224.1 | 209.0 |
| 20 | Cedar Rapids | 64.9 | 64.6 | 64.0 | (1) | (1) | (1) | 3.5 | 3.5 | 4.0 | 23.2 | 23.2 | 22.2 |
| 21 | Des Moines | 134.1 | 132.7 | 131.5 | (1) | (1) | (1) | 7.1 | 6.8 | 6.6 | 26.2 | 26.1 | 24.9 |
| 22 | Dubuque | 36.3 | 36.0 | 34.0 | (1) | (1) | (1) | 1.5 | 1.4 | 1.5 | 15.2 | 15.2 | 14.0 |
| 23 | Sioux City | 43.0 | 42.4 | 41.1 | (1) | (1) | (1) | 2.3 | 2.4 | 2.1 | 11.9 | 11.5 | 9.8 |
| 24 | Waterloo | 53.2 | 52.5 | 49.2 | (1) | (1) | (1) | 2.0 | 2.1 | 2.4 | 19.9 | 19.8 | 16.9 |
| 25 | KANSAS | 697.8 | 695.3 | 674.4 | 10.2 | 10.3 | 10.1 | 34.5 | 34.7 | 32.8 | 139.6 | 138.7 | 129.4 |
| 26 | Topeka | 64.5 | 64.2 | 63.0 | .1 | .1 | .1 | 2.9 | 2.9 | 2.8 | 9.4 | 9.4 | 9.3 |
| 27 | Wichita | 144.6 | 144.3 | 135.3 | 2.4 | 2.3 | 2.3 | 7.4 | 7.6 | 7.1 | 41.2 | 40.9 | 34.7 |
| 28 | KENTUCKY | 975.4 | 971.3 | 931.3 | 30.8 | 31.2 | 19.6 | 53.7 | 55.1 | 57.3 | 263.6 | 261.8 | 250.1 |
| 29 | Lexington | 83.9 | 83.5 | 81.4 | (1) | (1) | (1) | 5.9 | 6.1 | 5.4 | 17.6 | 17.5 | 16.2 |
| 30 | Louisville | 338.1 | 336.1 | 329.4 | (1) | (1) | (1) | 18.0 | 17.7 | 17.5 | 106.8 | 105.9 | 107.0 |
| 31 | LOUISIANA | 1,090.1 | 1,085.2 | 1,060.2 | 51.1 | 51.4 | 50.7 | 78.5 | 78.3 | 77.6 | 179.1 | 178.0 | 176.9 |
| 32 | Baton Rouge | 114.9 | 113.9 | 111.3 | .5 | .5 | .5 | 12.3 | 12.5 | 12.1 | 17.7 | 17.7 | 17.5 |
| 33 | Lake Charles | 42.1 | 41.4 | 42.8 | 1.3 | 1.3 | 1.3 | 3.5 | 2.7 | 4.6 | 9.3 | 9.4 | 9.9 |
| 34 | Monroe | 39.8 | 40.1 | 39.1 | .5 | .5 | .4 | 3.8 | 4.1 | 3.8 | 6.7 | 6.7 | 6.7 |
| 35 | New Orleans | 385.7 | 385.4 | 372.0 | 13.5 | 13.5 | 12.7 | 24.4 | 24.4 | 23.9 | 53.0 | 52.7 | 54.0 |
| 36 | Shreveport | 98.6 | 98.0 | 96.0 | 3.5 | 3.5 | 3.5 | 6.4 | 6.3 | 6.2 | 17.9 | 17.7 | 16.9 |
| 37 | MAINE | 338.0 | 340.3 | 332.7 | (1) | (1) | (1) | 18.2 | 18.9 | 17.9 | 105.8 | 105.8 | 103.1 |
| 38 | Lewiston-Auburn | 28.9 | 29.0 | 27.8 | (1) | (1) | (1) | 1.6 | 1.6 | 1.4 | 12.1 | 12.3 | 11.7 |
| 39 | Portland-South Portland | 67.1 | 67.2 | 65.2 | (1) | (1) | (1) | 4.3 | 4.2 | 3.7 | 13.9 | 14.0 | 13.3 |
| 40 | MARYLAND ³ | 1,368.0 | 1,364.9 | 1,329.6 | 2.0 | 2.2 | 2.0 | 101.8 | 103.4 | 101.1 | 252.3 | 253.7 | 252.2 |
| 41 | Baltimore | 828.8 | 824.6 | 811.7 | .3 | .3 | .3 | 51.2 | 51.9 | 50.7 | 178.7 | 179.1 | 180.9 |
| 42 | MASSACHUSETTS | 2,288.6 | 2,273.4 | 2,271.9 | (1) | (1) | (1) | 106.3 | 108.9 | 106.3 | 609.7 | 602.4 | 605.1 |
| 43 | Boston | 1,289.6 | 1,283.0 | 1,284.4 | (1) | (1) | (1) | 57.1 | 58.4 | 55.9 | 256.6 | 254.5 | 257.7 |
| 44 | Brockton | 54.0 | 53.3 | 52.5 | - | - | - | 2.2 | 2.3 | 1.8 | 15.9 | 15.6 | 15.2 |
| 45 | Fall River | 46.7 | 46.6 | 45.9 | (1) | (1) | (1) | (1) | (1) | (1) | 20.8 | 20.5 | 20.3 |
| 46 | Lawrence-Haverhill | 83.0 | 81.9 | 81.8 | (1) | (1) | (1) | 2.3 | 2.3 | 2.5 | 36.8 | 36.6 | 36.6 |
| 47 | Lowell | 53.8 | 53.2 | 52.7 | (1) | (1) | (1) | 2.9 | 2.9 | 2.8 | 20.1 | 19.8 | 19.3 |
| 48 | New Bedford | 56.5 | 56.6 | 56.0 | (1) | (1) | (1) | 1.5 | 1.6 | 1.8 | 25.4 | 25.2 | 24.8 |
| 49 | Springfield-Chicopee-Holyoke | 190.3 | 189.5 | 190.2 | (1) | (1) | (1) | 8.8 | 8.9 | 8.6 | 60.7 | 60.1 | 61.0 |
| 50 | Worcester | 130.0 | 129.3 | 127.7 | (1) | (1) | (1) | 5.5 | 5.6 | 5.8 | 41.8 | 41.4 | 40.1 |
| 51 | MICHIGAN | 3,084.8 | 3,060.2 | 3,018.1 | 11.9 | 12.0 | 12.0 | 115.4 | 117.3 | 120.7 | 1,097.6 | 1,090.8 | 1,060.4 |
| 52 | Ann Arbor | 107.2 | 104.2 | 103.4 | (1) | (1) | (1) | 2.4 | 2.4 | 2.0 | 37.2 | 37.1 | 36.0 |
| 53 | Battle Creek | 62.8 | 62.6 | 60.7 | (1) | (1) | (1) | 1.9 | 1.9 | 1.8 | 25.4 | 25.5 | 23.9 |
| 54 | Bay City | 31.4 | 30.9 | 29.8 | (1) | (1) | (1) | 1.5 | 1.5 | 1.7 | 10.4 | 10.2 | 10.1 |
| 55 | Detroit | 1,498.9 | 1,492.6 | 1,479.9 | .7 | .7 | .9 | 59.5 | 59.8 | 60.7 | 549.6 | 546.6 | 533.4 |
| 56 | Flint | 172.0 | 171.6 | 169.0 | (1) | (1) | (1) | 5.3 | 5.7 | 5.2 | 78.0 | 77.4 | 77.1 |
| 57 | Grand Rapids | 201.6 | 200.8 | 192.7 | (1) | (1) | (1) | 9.4 | 9.9 | 8.7 | 75.7 | 75.3 | 71.2 |
| 58 | Jackson | 49.7 | 49.6 | 47.0 | (1) | (1) | (1) | 2.2 | 2.2 | 1.8 | 17.7 | 17.7 | 17.1 |
| 59 | Kalamazoo | 75.1 | 73.9 | 74.4 | (1) | (1) | (1) | 3.3 | 3.4 | 3.3 | 27.0 | 26.2 | 26.3 |
| 60 | Lansing-East Lansing | 140.5 | 132.6 | 136.2 | (1) | (1) | (1) | 6.1 | 6.1 | 5.3 | 38.3 | 38.0 | 37.6 |
| 61 | Muskegon-Muskegon Heights | 49.3 | 49.1 | 48.9 | (1) | (1) | (1) | 2.0 | 1.9 | 1.5 | 21.7 | 21.4 | 22.0 |
| 62 | Saginaw | 80.6 | 79.8 | 76.2 | (1) | (1) | (1) | 4.2 | 4.5 | 4.1 | 34.8 | 34.6 | 33.6 |

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

(In thousands)

| Transportation and public utilities | | | Wholesale and retail trade | | | Finance, insurance, and real estate | | | Services | | | Government | | | |
|-------------------------------------|------------|-----------|----------------------------|------------|-----------|-------------------------------------|------------------|------------------|------------------------|------------|-----------|------------------------|------------|-----------|----|
| Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | |
| 15.1 | 15.1 | 14.7 | 58.2 | 58.4 | 54.7 | 9.2 | 9.2 | 8.7 | 36.4 | 37.2 | 35.0 | 55.1 | 55.6 | 52.3 | 1 |
| 3.5 | 3.5 | 3.4 | 13.5 | 13.5 | 12.4 | 3.3 | 3.3 | 3.2 | 8.2 | 8.3 | 7.5 | 12.7 | 12.8 | 11.7 | 2 |
| 281.0 | 281.6 | 284.9 | 960.9 | 953.1 | 951.4 | 242.2 | 243.5 | 238.7 | 697.4 | 695.2 | 689.9 | 652.3 | 632.8 | 645.9 | 3 |
| 200.8 | 201.5 | 203.9 | 681.0 | 675.3 | 673.8 | 189.0 | 189.6 | 186.5 | 510.8 | 510.3 | 507.9 | 370.6 | 363.7 | 366.2 | 4 |
| (*) | 214.3 | 217.9 | (*) | 710.9 | 710.3 | (*) | 195.7 | 192.8 | (*) | 537.2 | 531.4 | (*) | 395.7 | 390.5 | 5 |
| 7.2 | 7.2 | 7.2 | 31.7 | 31.8 | 30.6 | 5.8 | 5.8 | 5.5 | 18.6 | 18.7 | 18.7 | 21.7 | 21.5 | 22.2 | 6 |
| (*) | 4.2 | 3.9 | (*) | 9.6 | 9.8 | (*) | 1.9 | 2.0 | (*) | 7.6 | 7.6 | (*) | 5.0 | 5.1 | 7 |
| 7.3 | 7.3 | 7.2 | 28.0 | 27.9 | 28.3 | 5.6 | 5.7 | 5.5 | 19.4 | 19.5 | 19.3 | 16.1 | 16.0 | 16.0 | 8 |
| 3.7 | 3.7 | 3.7 | 20.8 | 20.9 | 20.5 | 3.4 | 3.3 | 3.3 | 13.7 | 13.7 | 13.6 | 9.8 | 9.6 | 10.0 | 9 |
| 4.2 | 4.2 | 4.1 | 14.5 | 14.4 | 14.3 | 5.8 | 5.7 | 5.6 | 12.7 | 12.5 | 12.6 | 21.3 | 21.1 | 20.0 | 10 |
| 98.1 | 98.4 | 98.7 | 377.7 | 378.8 | 371.8 | 78.3 | 78.8 | 76.3 | 231.3 | 233.1 | 226.5 | 303.2 | 305.1 | 300.5 | 11 |
| (*) | 5.2 | 5.2 | (*) | 19.9 | 19.4 | (*) | 3.2 | 3.3 | (*) | 15.0 | 13.9 | (*) | 8.7 | 8.9 | 12 |
| (*) | 9.1 | 8.5 | (*) | 27.9 | 27.7 | (*) | 7.1 | 6.8 | (*) | 16.9 | 15.4 | (*) | 12.6 | 12.6 | 13 |
| (*) | 14.1 | 14.0 | (*) | 36.2 | 36.5 | (*) | 6.5 | 6.3 | (*) | 23.9 | 23.5 | (*) | 24.2 | 24.3 | 14 |
| (*) | 27.5 | 28.1 | (*) | 95.0 | 95.3 | (*) | 29.6 | 28.8 | (*) | 56.2 | 55.4 | (*) | 70.5 | 69.6 | 15 |
| (*) | 2.2 | 2.2 | (*) | 9.7 | 9.7 | (*) | 1.5 | 1.5 | (*) | 5.5 | 5.4 | (*) | 8.4 | 9.6 | 16 |
| (*) | 4.8 | 4.7 | (*) | 21.1 | 21.3 | (*) | 5.4 | 5.1 | (*) | 16.8 | 16.1 | (*) | 11.1 | 11.2 | 17 |
| (*) | 4.0 | 4.1 | (*) | 12.8 | 12.9 | (*) | 1.8 | 1.8 | (*) | 7.2 | 7.0 | (*) | 11.2 | 11.4 | 18 |
| 53.3 | 53.3 | 52.2 | 216.7 | 219.2 | 212.4 | 42.1 | 42.3 | 41.4 | 155.7 | 155.2 | 154.0 | 182.3 | 179.4 | 180.5 | 19 |
| 3.6 | 3.6 | 3.5 | 13.0 | 13.1 | 13.3 | 3.0 | 3.0 | 3.0 | 10.1 | 9.7 | 10.1 | 8.4 | 8.5 | 8.0 | 20 |
| 9.7 | 9.6 | 9.5 | 31.0 | 31.0 | 32.0 | 16.0 | 16.0 | 15.9 | 24.2 | 23.9 | 23.0 | 19.9 | 19.3 | 19.7 | 21 |
| 1.6 | 1.5 | 1.6 | 7.2 | 7.2 | 6.9 | .9 | .9 | .9 | 6.8 | 6.6 | 6.2 | 3.0 | 3.0 | 2.9 | 22 |
| 3.0 | 3.0 | 3.0 | 10.7 | 10.7 | 10.9 | 2.1 | 2.1 | 2.1 | 7.9 | 7.6 | 7.8 | 5.1 | 5.2 | 5.5 | 23 |
| 2.3 | 2.3 | 2.2 | 11.2 | 11.1 | 10.8 | 1.4 | 1.4 | 1.4 | 7.8 | 7.8 | 7.3 | 8.5 | 7.8 | 8.3 | 24 |
| 51.5 | 51.4 | 50.6 | 160.4 | 160.6 | 158.9 | 31.2 | 31.2 | 30.7 | 103.7 | 104.4 | 103.6 | 166.7 | 164.0 | 158.3 | 25 |
| 6.6 | 6.6 | 6.6 | 13.6 | 13.5 | 13.5 | 4.3 | 4.3 | 4.2 | 10.7 | 10.6 | 10.3 | 17.2 | 17.1 | 16.4 | 26 |
| 7.8 | 7.8 | 7.8 | 32.1 | 32.1 | 31.0 | 6.9 | 7.0 | 6.8 | 25.2 | 25.6 | 24.9 | 21.7 | 21.2 | 20.9 | 27 |
| 59.6 | 59.5 | 59.0 | 195.3 | 193.7 | 185.0 | 37.3 | 37.4 | 36.5 | 142.0 | 142.3 | 139.5 | 193.1 | 190.3 | 184.3 | 28 |
| 4.3 | 4.3 | 4.3 | 17.0 | 16.9 | 16.1 | 3.9 | 3.9 | 3.8 | 12.6 | 12.4 | 12.9 | 22.6 | 22.4 | 22.7 | 29 |
| 24.1 | 24.1 | 23.2 | 73.3 | 72.6 | 70.7 | 18.9 | 18.9 | 18.0 | 51.4 | 51.3 | 48.7 | 45.6 | 45.6 | 44.2 | 30 |
| 92.7 | 92.6 | 88.1 | 243.0 | 242.7 | 237.9 | 52.0 | 51.9 | 49.8 | 160.9 | 161.0 | 159.7 | 232.8 | 229.3 | 219.5 | 31 |
| 5.4 | 5.3 | 5.2 | 24.4 | 24.3 | 23.3 | 6.4 | 6.4 | 6.3 | 15.3 | 15.2 | 15.1 | 32.9 | 32.0 | 31.3 | 32 |
| 3.0 | 3.0 | 3.0 | 9.8 | 9.7 | 8.9 | 1.5 | 1.5 | 1.5 | 6.1 | 6.1 | 6.1 | 7.6 | 7.7 | 7.5 | 33 |
| 2.2 | 2.2 | 2.3 | 10.5 | 10.4 | 10.2 | 2.6 | 2.5 | 2.5 | 5.8 | 6.0 | 5.5 | 7.7 | 7.7 | 7.7 | 34 |
| 43.0 | 43.0 | 35.4 | 93.2 | 92.8 | 92.7 | 24.7 | 24.7 | 24.1 | 72.3 | 72.1 | 69.5 | 61.6 | 62.2 | 59.7 | 35 |
| 9.3 | 9.3 | 9.2 | 25.0 | 24.7 | 23.9 | 4.6 | 4.6 | 4.6 | 15.9 | 15.9 | 15.8 | 16.0 | 16.0 | 15.9 | 36 |
| 17.6 | 18.0 | 17.2 | 68.6 | 69.5 | 68.0 | 12.9 | 12.7 | 12.5 | 44.7 | 45.9 | 44.1 | 70.2 | 69.5 | 69.9 | 37 |
| .9 | 1.0 | .9 | 6.4 | 6.4 | 6.3 | .9 | .9 | .9 | 4.3 | 4.2 | 4.2 | 2.7 | 2.6 | 2.4 | 38 |
| 5.2 | 5.2 | 5.1 | 17.9 | 17.9 | 17.9 | 6.0 | 6.0 | 5.5 | 11.1 | 11.3 | 11.0 | 8.7 | 8.6 | 8.7 | 39 |
| 80.9 | 80.9 | 75.4 | 335.3 | 333.2 | 320.7 | 73.1 | 73.4 | 70.8 | 257.9 | 260.1 | 247.9 | 264.9 | 258.0 | 259.5 | 40 |
| 57.1 | 57.1 | 51.2 | 186.3 | 184.8 | 181.9 | 45.5 | 45.5 | 44.0 | 145.8 | 145.5 | 141.6 | 163.9 | 160.4 | 161.1 | 41 |
| 122.8 | 122.7 | 119.4 | 499.6 | 498.8 | 501.1 | 128.9 | 128.7 | 128.6 | 484.6 | 479.8 | 479.7 | 336.7 | 332.1 | 331.7 | 42 |
| 75.2 | 74.7 | 74.3 | 301.7 | 298.6 | 302.9 | 93.4 | 93.7 | 93.8 | 329.8 | 329.3 | 321.5 | 175.8 | 173.8 | 178.3 | 43 |
| 4.1 | 4.0 | 4.0 | 13.3 | 13.0 | 13.2 | 1.6 | 1.6 | 1.5 | 7.9 | 7.8 | 7.8 | 9.0 | 9.0 | 9.0 | 44 |
| 2.0 | 2.0 | 2.0 | 10.0 | 10.0 | 10.0 | (¹) | (¹) | (¹) | 9.2 | 9.4 | 9.0 | 4.7 | 4.7 | 4.6 | 45 |
| 3.3 | 3.0 | 2.7 | 15.3 | 15.0 | 15.4 | 2.5 | 2.4 | 2.4 | 11.2 | 11.1 | 11.0 | 11.6 | 11.5 | 11.2 | 46 |
| 2.4 | 2.3 | 2.4 | 11.5 | 11.4 | 11.4 | 1.5 | 1.5 | 1.5 | 8.5 | 8.5 | 8.4 | 6.9 | 6.8 | 6.9 | 47 |
| 3.3 | 3.3 | 3.4 | 11.3 | 11.2 | 11.1 | (¹) | (¹) | (¹) | 9.8 | 10.0 | 9.7 | 5.2 | 5.3 | 5.2 | 48 |
| 8.8 | 9.1 | 8.9 | 39.5 | 39.3 | 40.2 | 9.7 | 9.6 | 9.5 | 35.9 | 35.9 | 35.8 | 26.9 | 26.6 | 26.2 | 49 |
| 7.1 | 7.1 | 7.1 | 27.2 | 27.1 | 27.0 | 6.9 | 6.9 | 7.0 | 24.5 | 24.3 | 23.6 | 17.0 | 16.9 | 17.1 | 50 |
| 147.0 | 147.1 | 148.5 | 614.6 | 615.7 | 610.6 | 119.2 | 119.6 | 116.6 | 445.3 | 446.8 | 433.9 | 533.7 | 510.9 | 515.3 | 51 |
| 2.2 | 2.3 | 2.2 | 14.3 | 14.3 | 13.4 | 2.7 | 2.7 | 2.5 | 9.6 | 9.6 | 9.8 | 38.7 | 35.8 | 37.6 | 52 |
| 2.6 | 2.6 | 2.6 | 9.7 | 9.6 | 9.5 | 3.7 | 3.7 | 3.7 | 8.2 | 8.2 | 8.0 | 11.2 | 11.0 | 11.2 | 53 |
| 2.0 | 2.0 | 1.8 | 7.2 | 7.2 | 6.7 | .8 | .8 | .8 | 4.4 | 4.4 | 4.1 | 5.0 | 4.8 | 4.6 | 54 |
| 78.0 | 78.3 | 80.0 | 295.3 | 297.6 | 299.7 | 69.9 | 70.4 | 69.7 | 228.9 | 229.1 | 223.4 | 216.9 | 210.1 | 212.2 | 55 |
| 5.6 | 5.3 | 5.4 | 34.0 | 34.4 | 35.1 | 5.0 | 4.9 | 4.6 | 20.3 | 20.2 | 17.8 | 23.7 | 23.6 | 23.8 | 56 |
| 9.7 | 9.7 | 9.6 | 48.2 | 47.5 | 46.1 | 7.4 | 7.3 | 7.1 | 28.5 | 28.3 | 28.3 | 22.7 | 22.7 | 21.7 | 57 |
| 4.2 | 4.2 | 4.2 | 9.7 | 9.6 | 8.3 | 1.4 | 1.4 | 1.4 | 6.2 | 6.2 | 5.8 | 8.2 | 8.2 | 8.3 | 58 |
| 2.8 | 2.9 | 2.7 | 15.5 | 15.5 | 15.1 | 2.5 | 2.5 | 2.4 | 9.5 | 9.5 | 9.2 | 14.5 | 14.0 | 15.2 | 59 |
| 3.9 | 4.0 | 4.2 | 22.7 | 21.9 | 21.8 | 6.1 | 6.0 | 5.9 | 17.1 | 17.1 | 16.7 | 46.3 | 39.6 | 44.7 | 60 |
| 3.3 | 3.3 | 3.2 | 8.0 | 8.0 | 7.8 | 1.3 | 1.3 | 1.3 | 6.1 | 6.1 | 5.7 | 7.2 | 7.1 | 7.3 | 61 |
| 3.9 | 3.9 | 3.8 | 15.5 | 15.3 | 14.3 | 3.0 | 3.0 | 2.8 | 9.1 | 9.0 | 8.7 | 10.1 | 9.7 | 9.0 | 62 |

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

| State and area | TOTAL | | | Mining | | | Contract construction | | | Manufacturing | | |
|---|------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|------------------------|------------|-----------|
| | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 |
| 1 MINNESOTA..... | 1,360.0 | 1,357.1 | 1,335.0 | 14.3 | 14.6 | 14.4 | 70.6 | 70.6 | 72.9 | 312.8 | 320.5 | 304.0 |
| 2 Duluth-Superior..... | 56.1 | 56.0 | 56.9 | (1) | (1) | (1) | 2.6 | 2.5 | 3.1 | 8.5 | 8.6 | 9.3 |
| 3 Minneapolis-St. Paul..... | 788.1 | 778.1 | 781.4 | (1) | (1) | (1) | 36.4 | 36.2 | 39.7 | 195.2 | 194.9 | 191.3 |
| 4 MISSISSIPPI..... | 620.5 | 618.5 | 602.4 | 6.3 | 6.3 | 6.2 | 30.2 | 30.7 | 31.7 | 204.1 | 203.0 | 192.6 |
| 5 Jackson..... | 101.8 | 101.2 | 98.2 | .7 | .7 | .7 | 7.2 | 7.2 | 6.3 | 15.1 | 14.9 | 14.4 |
| 6 MISSOURI..... | 1,649.9 | 1,643.5 | 1,642.0 | 7.8 | 7.9 | 8.1 | 61.2 | 60.6 | 68.3 | 435.3 | 435.3 | 424.9 |
| 7 Kansas City..... | 535.4 | 534.0 | 520.2 | .5 | .5 | .5 | 30.3 | 30.2 | 28.3 | 121.9 | 121.5 | 118.2 |
| 8 St. Joseph..... | 33.1 | 33.3 | 32.5 | (2) | (2) | (2) | 2.0 | 2.2 | 1.9 | 9.3 | 9.4 | 9.2 |
| 9 St. Louis..... | 872.6 | 870.9 | 884.8 | 2.8 | 2.8 | 2.6 | 28.9 | 28.1 | 36.4 | 255.5 | 256.3 | 258.5 |
| 10 Springfield..... | 60.8 | 60.2 | 59.0 | .1 | .1 | .1 | 2.9 | 2.8 | 3.1 | 16.9 | 16.8 | 16.0 |
| 11 MONTANA..... | 208.6 | 210.7 | 207.7 | 6.0 | 6.2 | 3.7 | 11.2 | 11.4 | 13.3 | 24.1 | 24.0 | 25.5 |
| 12 Billings..... | 32.6 | 32.2 | 31.5 | (1) | (1) | (1) | 2.3 | 2.3 | 2.0 | 3.7 | 3.4 | 3.5 |
| 13 Great Falls..... | 25.6 | 25.7 | 26.4 | (1) | (1) | (1) | 1.5 | 1.6 | 1.9 | 2.1 | 2.1 | 2.7 |
| 14 NEBRASKA..... | 511.7 | 509.1 | 498.3 | 1.7 | 1.8 | 1.6 | 30.1 | 29.9 | 27.8 | 89.1 | 87.6 | 84.0 |
| 15 Lincoln..... | 77.8 | 78.2 | 74.8 | - | - | - | 4.6 | 4.6 | 3.9 | 11.9 | 12.0 | 11.1 |
| 16 Omaha..... | 221.6 | 219.7 | 214.4 | (2) | (2) | (2) | 13.2 | 12.6 | 11.6 | 39.9 | 39.4 | 37.6 |
| 17 NEVADA..... | (*) | 227.9 | 213.9 | (*) | 3.5 | 3.7 | (*) | 15.1 | 13.8 | (*) | 9.6 | 8.6 |
| 18 Las Vegas..... | (*) | 122.7 | 114.6 | (*) | .1 | .1 | (*) | 8.2 | 7.1 | (*) | 4.4 | 3.7 |
| 19 Reno..... | (*) | 66.6 | 62.0 | (*) | .2 | .3 | (*) | 4.8 | 4.8 | (*) | 3.4 | 3.3 |
| 20 NEW HAMPSHIRE..... | 273.5 | 276.7 | 259.6 | .4 | .4 | .4 | 13.6 | 13.8 | 12.5 | 91.8 | 91.5 | 85.7 |
| 21 Manchester..... | 50.9 | 50.9 | 50.3 | (1) | (1) | (1) | 2.1 | 2.2 | 2.2 | 17.2 | 17.1 | 16.8 |
| 22 NEW JERSEY..... | 2,642.9 | 2,635.3 | 2,603.1 | 2.8 | 2.9 | 2.7 | 120.2 | 118.4 | 119.9 | 802.6 | 802.3 | 812.5 |
| 23 Atlantic City..... | 66.4 | 68.9 | 64.8 | - | - | - | 4.0 | 3.8 | 3.9 | 9.9 | 9.7 | 9.5 |
| 24 Camden..... | 272.6 | 270.0 | 268.4 | .1 | .1 | .1 | 15.6 | 15.6 | 15.0 | 66.8 | 67.4 | 70.2 |
| 25 Jersey City..... | 249.5 | 248.8 | 249.7 | - | - | - | 7.5 | 7.4 | 7.5 | 97.4 | 97.8 | 100.6 |
| 26 Long Branch-Asbury Park..... | 127.4 | 128.9 | 123.9 | .1 | .1 | .1 | 7.8 | 7.9 | 7.1 | 21.5 | 21.5 | 22.0 |
| 27 Newark..... | 786.2 | 781.9 | 776.7 | .6 | .6 | .7 | 31.7 | 31.5 | 32.0 | 227.4 | 226.9 | 229.2 |
| 28 Paterson-Clifton-Passaic..... | 518.2 | 511.2 | 511.2 | .2 | .2 | .1 | 23.6 | 23.3 | 23.5 | 180.1 | 179.0 | 179.6 |
| 29 Perth Amboy..... | 289.8 | 285.2 | 285.1 | .6 | .6 | .6 | 12.1 | 12.1 | 12.4 | 106.2 | 105.5 | 108.6 |
| 30 Trenton..... | 139.6 | 138.0 | 133.2 | (1) | (1) | (1) | 4.0 | 3.7 | 3.8 | 37.6 | 37.2 | 35.9 |
| 31 Vineland-Millville-Bridgeton..... | 49.7 | 49.4 | 47.9 | (1) | (1) | (1) | 1.9 | 1.8 | 1.7 | 22.0 | 21.9 | 21.3 |
| 32 NEW MEXICO..... | 326.5 | 324.1 | 304.7 | 16.2 | 16.1 | 15.5 | 22.8 | 22.9 | 20.4 | 25.8 | 25.5 | 21.9 |
| 33 Albuquerque..... | 129.5 | 127.6 | 117.1 | (1) | (1) | (1) | 10.9 | 11.1 | 9.1 | 12.4 | 12.2 | 9.8 |
| 34 NEW YORK..... | 6,995.6 | 6,929.1 | 6,968.9 | 7.0 | 7.0 | 7.3 | 279.9 | 260.7 | 291.2 | 1,629.0 | 1,621.0 | 1,632.3 |
| 35 Albany-Schenectady-Troy..... | 282.9 | 282.1 | 279.9 | (1) | (1) | (1) | 15.3 | 15.9 | 14.7 | 58.4 | 58.2 | 59.2 |
| 36 Binghamton..... | 101.8 | 102.0 | 100.5 | (1) | (1) | (1) | 4.4 | 4.7 | 4.4 | 38.1 | 38.2 | 37.8 |
| 37 Buffalo..... | 491.2 | 488.0 | 477.6 | (1) | (1) | (1) | 21.5 | 21.3 | 19.3 | 156.0 | 155.9 | 150.6 |
| 38 Elmira..... | 39.8 | 39.3 | 37.9 | (1) | (1) | (1) | 3.1 | 3.2 | 2.2 | 14.2 | 14.1 | 14.2 |
| 39 Monroe County..... | 304.0 | 299.9 | 298.5 | (1) | (1) | (1) | 13.0 | 13.0 | 13.3 | 125.7 | 124.8 | 123.3 |
| 40 Nassau and Suffolk Counties..... | 750.7 | 737.3 | 725.3 | (1) | (1) | (1) | 40.0 | 38.0 | 40.3 | 142.5 | 141.2 | 139.6 |
| 41 New York-Northeastern New Jersey..... | (*) | 6,434.4 | 6,491.3 | (*) | 3.5 | 3.7 | (*) | 223.9 | 257.0 | (*) | 1,523.8 | 1,551.1 |
| 42 New York SMSA..... | 4,665.2 | 4,607.6 | 4,668.7 | 2.4 | 2.5 | 2.3 | 170.1 | 150.0 | 181.5 | 919.2 | 915.3 | 933.1 |
| 43 New York City..... | 3,540.5 | 3,497.8 | 3,575.0 | 1.5 | 1.5 | 1.7 | 107.6 | 89.4 | 116.3 | 695.1 | 692.7 | 710.2 |
| 44 Rochester..... | 348.3 | 343.0 | 341.8 | (1) | (1) | (1) | 13.9 | 13.9 | 14.3 | 142.2 | 140.4 | 138.5 |
| 45 Rockland County..... | 67.2 | 67.6 | 65.6 | (1) | (1) | (1) | 5.1 | 4.8 | 4.8 | 13.4 | 13.5 | 14.3 |
| 46 Syracuse..... | 234.9 | 232.9 | 228.3 | (1) | (1) | (1) | 11.7 | 12.1 | 10.8 | 59.9 | 58.6 | 59.5 |
| 47 Utica-Rome..... | 108.1 | 107.5 | 109.2 | (1) | (1) | (1) | 4.1 | 4.2 | 4.8 | 34.0 | 33.8 | 35.3 |
| 48 Westchester County..... | 306.8 | 304.9 | 302.7 | (1) | (1) | (1) | 17.4 | 17.9 | 20.2 | 68.3 | 67.9 | 69.0 |
| 49 NORTH CAROLINA..... | 1,867.6 | 1,856.9 | 1,814.6 | 4.0 | 4.0 | 3.7 | 100.4 | 100.3 | 98.3 | 742.5 | 740.0 | 723.1 |
| 50 Asheville..... | - | - | - | - | - | - | - | - | - | 21.2 | 21.0 | 19.6 |
| 51 Charlotte..... | 192.4 | 191.4 | 187.1 | (1) | (1) | (1) | 13.0 | 12.9 | 12.0 | 44.4 | 44.2 | 43.0 |
| 52 Greensboro-Winston-Salem-High Point..... | 276.6 | 275.8 | 273.0 | (1) | (1) | (1) | 13.2 | 13.3 | 13.6 | 113.0 | 113.1 | 112.5 |
| 53 Raleigh..... | - | - | - | - | - | - | - | - | - | 15.1 | 14.8 | 14.6 |
| 54 NORTH DAKOTA..... | 173.6 | 172.4 | 171.1 | 1.6 | 1.7 | 1.8 | 12.3 | 12.4 | 12.7 | 11.7 | 11.3 | 11.0 |
| 55 Fargo-Moorhead..... | 45.1 | 43.6 | 44.0 | .1 | .1 | .1 | 3.1 | 3.2 | 3.4 | 3.6 | 3.3 | 3.4 |
| 56 OHIO..... | 3,935.6 | 3,912.5 | 3,829.0 | 23.4 | 23.6 | 14.8 | 156.2 | 159.2 | 158.8 | 1,351.8 | 1,355.3 | 1,303.3 |
| 57 Akron..... | 250.8 | 246.0 | 247.9 | .3 | .3 | .3 | 8.4 | 8.5 | 8.3 | 89.8 | 89.6 | 90.9 |
| 58 Canton..... | 139.6 | 139.3 | 134.1 | .4 | .4 | .4 | 4.6 | 4.6 | 4.6 | 57.8 | 58.1 | 54.9 |
| 59 Cincinnati..... | 507.7 | 503.6 | 504.4 | .4 | .4 | .4 | 21.2 | 21.8 | 21.1 | 155.3 | 153.2 | 158.3 |

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

(In thousands)

| Transportation and public utilities | | | Wholesale and retail trade | | | Finance, insurance, and real estate | | | Services | | | Government | | | |
|-------------------------------------|------------|-----------|----------------------------|------------|-----------|-------------------------------------|------------|-----------|-----------|------------|-----------|------------|------------|-----------|----|
| Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | |
| 85.8 | 83.3 | 86.5 | 334.0 | 331.9 | 327.6 | 66.7 | 67.0 | 65.5 | 221.0 | 219.3 | 217.9 | 255.0 | 249.9 | 246.3 | 1 |
| 7.4 | 7.5 | 7.4 | 13.4 | 13.3 | 13.5 | 1.9 | 2.0 | 2.0 | 11.1 | 11.0 | 10.8 | 11.1 | 11.1 | 10.8 | 2 |
| 58.2 | 55.8 | 59.2 | 195.8 | 193.2 | 193.1 | 49.0 | 49.4 | 48.2 | 137.7 | 136.6 | 137.1 | 115.8 | 111.9 | 112.9 | 3 |
| 33.7 | 32.7 | 32.3 | 112.5 | 112.5 | 110.2 | 22.6 | 22.6 | 22.2 | 71.6 | 71.5 | 70.6 | 139.6 | 139.3 | 136.6 | 4 |
| 6.4 | 6.4 | 6.4 | 23.8 | 24.4 | 23.4 | 7.4 | 7.4 | 7.2 | 17.7 | 17.4 | 17.4 | 23.5 | 22.9 | 22.4 | 5 |
| 121.7 | 121.3 | 122.9 | 367.9 | 366.4 | 370.1 | 91.4 | 91.6 | 89.4 | 267.3 | 267.2 | 264.8 | 297.3 | 293.2 | 293.5 | 6 |
| 48.7 | 48.7 | 49.1 | 133.8 | 133.3 | 129.7 | 34.3 | 34.3 | 33.5 | 85.9 | 85.6 | 83.7 | 80.0 | 79.9 | 77.2 | 7 |
| 2.0 | 2.0 | 2.0 | 8.2 | 8.2 | 8.1 | 1.4 | 1.4 | 1.4 | 5.1 | 5.1 | 4.9 | 5.1 | 5.0 | 5.0 | 8 |
| 63.0 | 63.1 | 65.6 | 194.6 | 194.0 | 194.5 | 46.9 | 46.9 | 46.2 | 151.9 | 152.3 | 154.4 | 129.2 | 127.4 | 126.6 | 9 |
| 4.5 | 4.5 | 4.5 | 15.6 | 15.2 | 14.7 | 2.3 | 2.4 | 2.3 | 10.3 | 10.4 | 9.8 | 8.2 | 8.0 | 8.5 | 10 |
| 17.6 | 17.7 | 17.5 | 51.2 | 52.2 | 49.6 | 9.0 | 9.0 | 8.6 | 34.9 | 36.1 | 34.7 | 54.6 | 54.1 | 54.8 | 11 |
| 3.0 | 3.0 | 2.9 | 9.9 | 9.9 | 9.7 | 1.6 | 1.6 | 1.6 | 6.3 | 6.3 | 6.0 | 5.8 | 5.7 | 5.8 | 12 |
| 2.1 | 2.1 | 2.1 | 7.2 | 7.3 | 7.2 | 1.7 | 1.7 | 1.6 | 5.0 | 5.0 | 5.0 | 6.0 | 5.9 | 5.9 | 13 |
| 36.2 | 36.4 | 36.7 | 126.8 | 126.6 | 125.1 | 29.9 | 29.8 | 29.6 | 87.9 | 88.2 | 86.1 | 110.0 | 108.8 | 107.4 | 14 |
| 5.1 | 5.1 | 5.2 | 16.4 | 16.5 | 16.1 | 5.6 | 5.6 | 5.6 | 11.7 | 12.1 | 11.5 | 22.5 | 22.2 | 21.4 | 15 |
| 20.2 | 20.5 | 20.8 | 54.7 | 54.4 | 53.6 | 16.9 | 16.8 | 16.6 | 40.0 | 40.1 | 39.3 | 36.6 | 35.9 | 35.0 | 16 |
| (*) | 14.3 | 14.3 | (*) | 43.0 | 40.8 | (*) | 10.6 | 9.4 | (*) | 91.6 | 84.7 | (*) | 40.2 | 38.6 | 17 |
| (*) | 7.1 | 7.5 | (*) | 22.8 | 21.4 | (*) | 5.7 | 5.0 | (*) | 56.7 | 53.2 | (*) | 17.7 | 16.6 | 18 |
| (*) | 5.1 | 4.9 | (*) | 14.6 | 13.4 | (*) | 3.7 | 3.5 | (*) | 23.6 | 21.0 | (*) | 11.2 | 10.8 | 19 |
| 12.3 | 12.3 | 12.1 | 54.2 | 54.6 | 51.8 | 12.0 | 12.1 | 11.7 | 48.2 | 50.8 | 46.1 | 41.0 | 41.2 | 39.3 | 20 |
| 3.7 | 3.7 | 3.6 | 11.5 | 11.5 | 11.5 | 3.4 | 3.4 | 3.3 | 8.6 | 8.6 | 8.5 | 4.4 | 4.4 | 4.4 | 21 |
| 180.0 | 178.8 | 175.5 | 581.8 | 580.7 | 562.0 | 124.3 | 124.6 | 121.9 | 430.3 | 436.1 | 422.3 | 400.9 | 391.5 | 386.3 | 22 |
| 3.7 | 3.7 | 3.4 | 18.0 | 19.9 | 17.2 | 3.1 | 3.1 | 3.0 | 16.0 | 17.2 | 16.9 | 11.7 | 11.5 | 10.9 | 23 |
| 14.1 | 13.9 | 14.2 | 72.5 | 70.8 | 67.9 | 11.3 | 11.3 | 11.0 | 41.1 | 40.8 | 40.9 | 51.1 | 50.1 | 49.1 | 24 |
| 34.4 | 34.2 | 33.1 | 41.5 | 41.0 | 40.9 | 8.7 | 8.8 | 8.5 | 31.0 | 30.5 | 30.3 | 29.0 | 29.1 | 28.1 | 25 |
| 6.1 | 6.1 | 6.1 | 30.0 | 30.7 | 27.9 | 4.4 | 4.4 | 4.4 | 28.7 | 29.7 | 27.9 | 28.8 | 28.5 | 28.4 | 26 |
| 62.2 | 62.3 | 59.3 | 159.0 | 157.0 | 154.5 | 56.8 | 56.7 | 56.1 | 139.2 | 139.0 | 137.7 | 109.3 | 107.9 | 107.2 | 27 |
| 25.2 | 24.7 | 25.6 | 131.3 | 129.1 | 129.4 | 20.3 | 20.1 | 19.0 | 80.4 | 79.6 | 79.3 | 57.1 | 55.2 | 54.7 | 28 |
| 15.5 | 15.3 | 16.1 | 65.4 | 64.2 | 60.7 | 7.0 | 6.7 | 6.6 | 35.6 | 35.5 | 34.0 | 47.4 | 45.3 | 46.1 | 29 |
| 5.8 | 5.9 | 6.2 | 22.5 | 22.2 | 21.6 | 5.4 | 5.2 | 5.2 | 30.8 | 30.6 | 28.9 | 33.5 | 33.2 | 31.6 | 30 |
| 2.8 | 2.7 | 2.9 | 7.9 | 7.9 | 7.5 | 2.1 | 2.1 | 2.1 | 5.8 | 5.8 | 5.8 | 7.2 | 7.2 | 6.6 | 31 |
| 21.1 | 21.2 | 20.4 | 71.4 | 71.8 | 64.9 | 14.8 | 14.8 | 13.8 | 57.1 | 56.9 | 54.1 | 97.3 | 94.9 | 93.7 | 32 |
| 7.8 | 7.7 | 7.4 | 31.2 | 31.3 | 27.9 | 7.4 | 7.5 | 6.9 | 27.5 | 27.5 | 26.3 | 32.3 | 30.3 | 29.7 | 33 |
| 476.3 | 476.9 | 444.6 | 1,429.6 | 1,417.8 | 1,423.5 | 588.7 | 592.3 | 593.3 | 1,364.8 | 1,365.6 | 1,362.7 | 1,220.3 | 1,187.8 | 1,214.1 | 34 |
| 15.9 | 15.9 | 14.8 | 56.7 | 56.9 | 56.4 | 12.0 | 12.0 | 11.7 | 49.4 | 49.5 | 48.7 | 75.3 | 73.7 | 74.3 | 35 |
| 4.6 | 4.6 | 4.4 | 18.0 | 18.1 | 17.8 | 3.3 | 3.3 | 3.2 | 12.4 | 12.5 | 12.2 | 21.0 | 20.6 | 20.7 | 36 |
| 30.6 | 30.6 | 28.3 | 102.9 | 102.5 | 102.2 | 19.4 | 19.5 | 19.2 | 80.9 | 80.5 | 78.6 | 79.9 | 77.7 | 79.5 | 37 |
| 1.5 | 1.5 | 1.5 | 7.8 | 7.5 | 7.7 | 1.0 | 1.0 | 1.0 | 5.9 | 5.9 | 5.7 | 6.2 | 6.1 | 5.7 | 38 |
| 11.0 | 11.1 | 10.7 | 52.1 | 51.6 | 51.8 | 12.1 | 12.1 | 11.7 | 53.8 | 53.0 | 52.0 | 36.3 | 34.3 | 35.8 | 39 |
| 36.6 | 36.6 | 31.4 | 203.9 | 202.3 | 197.6 | 38.5 | 38.2 | 36.5 | 139.3 | 141.5 | 137.1 | 149.9 | 139.6 | 142.9 | 40 |
| (*) | 497.0 | 466.0 | (*) | 1,366.6 | 1,369.9 | (*) | 594.6 | 594.1 | (*) | 1,253.6 | 1,253.8 | (*) | 971.4 | 995.7 | 41 |
| 359.7 | 359.9 | 331.9 | 983.4 | 975.6 | 984.5 | 499.9 | 502.2 | 504.0 | 969.0 | 967.5 | 972.6 | 761.5 | 734.5 | 758.9 | 42 |
| 299.6 | 299.9 | 279.4 | 696.9 | 691.0 | 705.5 | 444.9 | 447.4 | 451.1 | 749.3 | 745.8 | 758.6 | 545.6 | 530.1 | 552.2 | 43 |
| 12.6 | 12.8 | 12.3 | 59.5 | 59.1 | 59.5 | 12.9 | 12.9 | 12.4 | 58.8 | 58.1 | 57.1 | 48.4 | 45.9 | 47.6 | 44 |
| 3.7 | 3.7 | 3.5 | 13.1 | 13.2 | 12.7 | 2.1 | 2.1 | 2.0 | 11.8 | 12.0 | 11.5 | 18.1 | 18.2 | 16.9 | 45 |
| 14.8 | 14.8 | 13.9 | 50.5 | 50.5 | 48.5 | 13.2 | 13.4 | 12.6 | 42.4 | 41.6 | 42.1 | 42.4 | 42.0 | 40.8 | 46 |
| 4.9 | 4.9 | 4.5 | 18.2 | 18.2 | 18.1 | 4.9 | 4.9 | 4.8 | 15.7 | 15.3 | 15.5 | 26.3 | 26.2 | 26.3 | 47 |
| 19.8 | 19.7 | 17.6 | 69.5 | 69.1 | 68.6 | 14.4 | 14.6 | 14.4 | 69.5 | 69.3 | 66.0 | 47.9 | 46.6 | 46.9 | 48 |
| 100.3 | 99.7 | 94.7 | 337.9 | 335.6 | 326.4 | 77.5 | 77.1 | 71.2 | 231.1 | 228.9 | 224.7 | 273.9 | 271.3 | 272.5 | 49 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 50 |
| 20.0 | 19.9 | 18.8 | 49.6 | 49.4 | 49.3 | 14.9 | 14.7 | 13.9 | 28.5 | 28.5 | 28.5 | 22.0 | 21.8 | 21.6 | 51 |
| 18.0 | 17.9 | 17.3 | 50.0 | 49.5 | 49.5 | 13.9 | 13.8 | 13.4 | 35.8 | 35.8 | 34.9 | 32.7 | 32.4 | 31.8 | 52 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53 |
| 12.2 | 12.2 | 12.2 | 46.3 | 46.0 | 45.4 | 7.7 | 7.7 | 7.3 | 30.2 | 30.2 | 29.8 | 51.7 | 50.9 | 50.9 | 54 |
| 3.1 | 3.1 | 3.1 | 13.1 | 13.1 | 12.7 | 2.4 | 2.4 | 2.4 | 8.9 | 8.2 | 8.6 | 10.9 | 10.4 | 10.4 | 55 |
| 227.1 | 228.0 | 226.3 | 798.5 | 797.0 | 786.1 | 167.5 | 168.2 | 163.5 | 614.5 | 616.4 | 594.3 | 596.6 | 564.8 | 582.0 | 56 |
| 15.0 | 15.2 | 15.3 | 52.2 | 52.1 | 50.6 | 7.8 | 7.8 | 7.4 | 39.3 | 39.2 | 37.2 | 38.0 | 33.4 | 37.8 | 57 |
| 7.1 | 7.1 | 7.1 | 28.0 | 28.2 | 27.4 | 4.8 | 4.8 | 4.8 | 22.2 | 22.3 | 21.2 | 14.5 | 13.9 | 13.7 | 58 |
| 36.0 | 36.1 | 35.9 | 108.3 | 108.1 | 108.8 | 27.4 | 27.2 | 27.1 | 87.2 | 86.9 | 82.8 | 71.9 | 69.8 | 70.0 | 59 |

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

68

B-7: Employees on nonagricultural payrolls

(In thousands)

| | State and area | TOTAL | | | Mining | | | Contract construction | | | Manufacturing | | |
|----------------|---------------------------------|------------------------|------------|-----------|------------------------|------------------|------------------|------------------------|------------|-----------|------------------------|------------|-----------|
| | | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 | Oct. 1972 ^P | Sept. 1972 | Oct. 1971 |
| OHIO—Continued | | | | | | | | | | | | | |
| 1 | Cleveland | 844.8 | 840.5 | 832.9 | 1.6 | 1.7 | 1.4 | 30.4 | 30.6 | 31.3 | 274.9 | 275.3 | 269.4 |
| 2 | Columbus | 399.5 | 395.2 | 388.0 | .8 | .8 | .8 | 19.1 | 19.5 | 19.7 | 85.5 | 85.2 | 84.1 |
| 3 | Dayton | 323.3 | 322.5 | 311.4 | .5 | .5 | .5 | 11.8 | 12.1 | 12.1 | 115.5 | 115.6 | 105.2 |
| 4 | Toledo | 255.0 | 251.1 | 247.2 | .4 | .4 | .4 | 10.8 | 10.8 | 9.9 | 82.3 | 83.1 | 78.9 |
| 5 | Youngstown—Warren | 205.5 | 204.4 | 193.6 | .3 | .3 | .3 | 7.5 | 7.6 | 6.8 | 90.9 | 90.4 | 82.1 |
| 6 | OKLAHOMA | 812.0 | 811.3 | 787.7 | 36.2 | 36.3 | 36.4 | 45.0 | 44.6 | 40.3 | 139.5 | 139.0 | 131.0 |
| 7 | Oklahoma City | 278.0 | 277.0 | 269.1 | 6.6 | 6.6 | 6.7 | 15.8 | 15.9 | 14.7 | 39.9 | 39.7 | 37.9 |
| 8 | Tulsa | 188.0 | 187.7 | 181.3 | 13.9 | 13.8 | 13.3 | 10.3 | 10.1 | 9.0 | 40.9 | 40.7 | 38.4 |
| 9 | OREGON | 784.1 | 791.2 | 749.3 | 1.7 | 1.8 | 1.5 | 40.4 | 42.1 | 35.6 | 187.7 | 194.8 | 181.6 |
| 10 | Eugene—Springfield | (*) | 78.6 | 73.0 | (*) | (*) | (*) | (*) | 4.3 | 3.3 | (*) | 21.4 | 19.5 |
| 11 | Portland | 413.4 | 413.4 | 396.0 | (¹) | (¹) | (¹) | 23.6 | 24.5 | 20.4 | 90.8 | 91.0 | 87.4 |
| 12 | Salem ⁵ | 63.2 | 65.5 | 60.5 | (¹) | (¹) | (¹) | 3.4 | 3.5 | 3.2 | 13.2 | 15.9 | 12.7 |
| 13 | PENNSYLVANIA | 4,370.8 | 4,349.9 | 4,288.2 | 39.6 | 39.9 | 26.9 | 228.8 | 232.0 | 212.4 | 1,437.4 | 1,432.0 | 1,407.7 |
| 14 | Allentown—Bethlehem—Easton | 220.2 | 218.8 | 218.2 | .6 | .6 | .6 | 9.8 | 9.7 | 8.9 | 100.6 | 100.0 | 99.7 |
| 15 | Altoona | 47.2 | 47.2 | 47.7 | (¹) | (¹) | (¹) | 2.5 | 2.4 | 2.0 | 14.0 | 14.2 | 14.8 |
| 16 | Delaware Valley ¹⁰ | 1,539.7 | 1,524.0 | 1,523.1 | 1.1 | 1.1 | 1.2 | 79.6 | 82.1 | 77.0 | 438.3 | 435.9 | 438.9 |
| 17 | Erie | 102.3 | 101.7 | 99.5 | (¹) | (¹) | (¹) | 3.6 | 3.7 | 3.7 | 44.8 | 44.8 | 43.7 |
| 18 | Harrisburg | 181.6 | 179.6 | 178.9 | (¹) | (¹) | (¹) | 10.1 | 10.2 | 9.6 | 39.5 | 39.3 | 38.9 |
| 19 | Johnstown | 81.4 | 81.7 | 74.1 | 5.8 | 5.9 | 1.6 | 3.5 | 3.9 | 3.2 | 24.3 | 24.1 | 22.5 |
| 20 | Lancaster | 130.6 | 129.7 | 124.2 | (¹) | (¹) | (¹) | 7.7 | 7.9 | 6.7 | 56.0 | 55.6 | 53.3 |
| 21 | Philadelphia SMSA | 1,812.3 | 1,793.7 | 1,791.7 | 1.2 | 1.3 | 1.3 | 95.2 | 97.7 | 92.0 | 505.1 | 503.1 | 509.2 |
| 22 | Philadelphia City ¹¹ | 892.5 | 880.5 | 887.2 | - | - | - | 35.0 | 34.5 | 33.3 | 217.3 | 215.6 | 218.3 |
| 23 | Pittsburgh | 872.6 | 873.6 | 849.4 | 10.1 | 10.1 | 4.3 | 51.5 | 52.2 | 48.8 | 255.8 | 258.7 | 246.0 |
| 24 | Reading | 125.8 | 123.4 | 123.1 | (¹) | (¹) | (¹) | 4.6 | 4.6 | 4.4 | 54.6 | 52.8 | 54.1 |
| 25 | Scranton | 86.8 | 87.6 | 87.5 | .3 | .3 | .4 | 2.9 | 3.0 | 2.8 | 33.2 | 33.5 | 33.6 |
| 26 | Wilkes-Barre—Hazleton | 124.9 | 123.8 | 123.1 | 1.6 | 1.6 | 1.9 | 8.6 | 8.6 | 7.0 | 48.5 | 48.3 | 49.6 |
| 27 | York | 139.4 | 137.4 | 136.4 | (¹) | (¹) | (¹) | 11.2 | 11.1 | 10.2 | 61.9 | 60.2 | 60.6 |
| 28 | RHODE ISLAND | 347.0 | 344.9 | 343.4 | (¹) | (¹) | (¹) | 14.3 | 14.4 | 14.5 | 119.5 | 117.2 | 115.8 |
| 29 | Providence—Warwick—Pawtucket | 360.5 | 358.3 | 356.0 | (¹) | (¹) | (¹) | 14.4 | 14.4 | 14.6 | 133.8 | 131.4 | 130.7 |
| 30 | SOUTH CAROLINA | 913.4 | 908.7 | 872.1 | 1.6 | 1.6 | 1.6 | 59.8 | 59.1 | 54.4 | 353.4 | 350.7 | 339.5 |
| 31 | Charleston | 90.3 | 90.4 | 89.8 | (¹) | (¹) | (¹) | 6.6 | 6.6 | 6.7 | 13.0 | 13.2 | 13.4 |
| 32 | Columbia | 125.7 | 124.4 | 118.3 | (¹) | (¹) | (¹) | 10.2 | 10.1 | 8.3 | 21.9 | 21.5 | 20.6 |
| 33 | Greenville | 132.2 | 131.1 | 127.0 | (¹) | (¹) | (¹) | 9.3 | 9.3 | 9.1 | 58.5 | 58.1 | 55.2 |
| 34 | SOUTH DAKOTA | 182.7 | 184.2 | 180.7 | 2.1 | 2.1 | 2.3 | 8.7 | 8.8 | 8.2 | 18.2 | 18.0 | 16.4 |
| 35 | Rapid City | 21.3 | 21.4 | 20.1 | .1 | .1 | .1 | 1.2 | 1.3 | 1.3 | 2.7 | 2.6 | 1.9 |
| 36 | Sioux Falls | 35.6 | 35.3 | 35.4 | (¹) | (¹) | (¹) | 1.5 | 1.5 | 1.6 | 6.3 | 6.2 | 6.3 |
| 37 | TENNESSEE | 1,431.6 | 1,427.4 | 1,375.9 | 6.9 | 7.0 | 7.2 | 76.6 | 79.2 | 73.6 | 486.8 | 484.2 | 463.5 |
| 38 | Chattanooga | 135.9 | 135.8 | 132.3 | .3 | .3 | .3 | 5.9 | 6.0 | 5.5 | 53.9 | 53.8 | 52.7 |
| 39 | Knoxville | 160.2 | 160.2 | 149.9 | 1.6 | 1.6 | 1.7 | 8.5 | 8.7 | 7.4 | 49.9 | 49.8 | 46.7 |
| 40 | Memphis | 298.4 | 294.9 | 285.3 | .3 | .4 | .3 | 16.2 | 16.3 | 17.7 | 60.1 | 59.0 | 58.3 |
| 41 | Nashville | 230.8 | 230.2 | 225.7 | (¹) | (¹) | (¹) | 13.5 | 13.5 | 13.3 | 61.2 | 61.0 | 57.7 |
| 42 | TEXAS | 3,821.8 | 3,812.6 | 3,702.2 | 100.0 | 100.8 | 100.6 | 249.4 | 248.5 | 230.1 | 731.0 | 727.5 | 716.5 |
| 43 | Amarillo | 52.0 | 51.8 | 52.7 | (¹) | (¹) | (¹) | 2.8 | 2.8 | 2.9 | 7.0 | 6.9 | 7.4 |
| 44 | Austin | 131.1 | 130.8 | 125.1 | (¹) | (¹) | (¹) | 9.8 | 9.9 | 9.0 | 13.2 | 13.2 | 12.5 |
| 45 | Beaumont—Port Arthur—Orange | 109.8 | 109.5 | 107.4 | (¹) | (¹) | (¹) | 9.9 | 9.8 | 8.5 | 37.0 | 37.2 | 37.3 |
| 46 | Corpus Christi | 88.4 | 88.2 | 87.5 | 3.4 | 3.4 | 3.5 | 7.6 | 7.6 | 6.9 | 11.0 | 11.0 | 11.0 |
| 47 | Dallas | 694.6 | 691.0 | 670.1 | 8.3 | 8.3 | 8.4 | 41.4 | 41.6 | 39.3 | 151.2 | 150.3 | 145.1 |
| 48 | El Paso | 115.6 | 115.8 | 112.5 | (¹) | (¹) | (¹) | 7.8 | 7.7 | 8.1 | 28.5 | 28.5 | 27.2 |
| 49 | Fort Worth | 259.0 | 259.3 | 254.9 | 1.1 | 1.2 | 1.2 | 13.2 | 13.3 | 12.8 | 71.1 | 70.7 | 70.7 |
| 50 | Galveston—Texas City | 55.6 | 55.9 | 55.2 | (¹) | (¹) | (¹) | 4.1 | 4.0 | 3.8 | 10.8 | 10.8 | 11.1 |
| 51 | Houston | 823.9 | 823.6 | 795.4 | 30.4 | 30.4 | 29.3 | 73.4 | 73.1 | 71.9 | 148.9 | 147.6 | 146.1 |
| 52 | Lubbock | 61.6 | 60.8 | 58.5 | (¹) | (¹) | (¹) | 3.5 | 3.4 | 3.3 | 7.4 | 7.4 | 7.4 |
| 53 | San Antonio | 274.9 | 274.5 | 268.8 | 1.4 | 1.4 | 1.3 | 16.6 | 16.5 | 14.6 | 34.7 | 34.5 | 33.3 |
| 54 | Waco | 52.1 | 51.9 | 51.1 | (¹) | (¹) | (¹) | 3.0 | 3.2 | 3.0 | 13.0 | 12.7 | 12.2 |
| 55 | Wichita Falls | 38.2 | 38.0 | 37.4 | 2.0 | 2.1 | 2.2 | 1.3 | 1.3 | 1.2 | 5.4 | 5.4 | 5.1 |
| 56 | UTAH | (*) | (*) | 378.1 | (*) | (*) | 11.2 | (*) | (*) | 20.0 | (*) | (*) | 57.0 |
| 57 | Salt Lake City | (*) | (*) | 205.7 | (*) | (*) | 7.4 | (*) | (*) | 11.9 | (*) | (*) | 31.0 |
| 58 | VERMONT ⁵ | 155.4 | 155.3 | 151.1 | .9 | .9 | .9 | 10.6 | 10.7 | 10.3 | 38.8 | 38.7 | 38.0 |
| 59 | Burlington ¹² | 39.6 | 39.4 | 38.8 | - | - | - | - | - | - | 8.7 | 8.6 | 9.1 |
| 60 | Springfield ¹² | 12.7 | 12.8 | 12.3 | - | - | - | - | - | - | 5.4 | 5.4 | 5.2 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

| Transportation and public utilities | | | Wholesale and retail trade | | | Finance, insurance, and real estate | | | Services | | | Government | | | |
|-------------------------------------|------------|-----------|----------------------------|------------|-----------|-------------------------------------|------------|-----------|-----------|------------|-----------|------------|------------|-----------|----|
| Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | |
| 50.0 | 50.2 | 49.8 | 183.7 | 183.7 | 182.8 | 43.6 | 43.6 | 42.7 | 147.0 | 146.8 | 141.7 | 113.7 | 108.5 | 113.8 | 1 |
| 22.3 | 22.6 | 22.1 | 85.9 | 85.4 | 83.1 | 27.8 | 27.8 | 26.8 | 73.6 | 73.5 | 70.0 | 84.6 | 80.4 | 81.5 | 2 |
| 12.6 | 12.7 | 12.7 | 61.0 | 60.9 | 61.0 | 10.4 | 10.4 | 9.9 | 54.0 | 53.5 | 51.9 | 57.5 | 56.9 | 58.1 | 3 |
| 17.3 | 17.4 | 17.5 | 54.3 | 54.1 | 54.2 | 8.4 | 8.5 | 8.2 | 43.4 | 43.2 | 41.7 | 38.0 | 33.5 | 36.4 | 4 |
| 10.4 | 10.5 | 10.3 | 38.6 | 38.8 | 38.2 | 6.1 | 6.2 | 5.9 | 30.0 | 30.0 | 28.9 | 21.7 | 20.6 | 21.0 | 5 |
| 52.9 | 52.6 | 52.2 | 181.3 | 181.5 | 177.3 | 40.3 | 40.4 | 38.8 | 125.9 | 127.0 | 121.0 | 190.9 | 189.9 | 190.7 | 6 |
| 18.0 | 18.0 | 17.5 | 64.7 | 64.6 | 61.4 | 17.9 | 18.0 | 17.3 | 41.4 | 41.5 | 40.1 | 73.7 | 72.7 | 73.5 | 7 |
| 15.8 | 15.8 | 15.9 | 43.9 | 43.9 | 43.0 | 10.1 | 10.1 | 9.9 | 33.6 | 33.9 | 32.8 | 19.5 | 19.4 | 19.0 | 8 |
| 51.3 | 51.3 | 50.3 | 182.9 | 184.4 | 170.0 | 39.1 | 39.0 | 37.3 | 123.4 | 125.2 | 118.4 | 157.6 | 152.6 | 154.6 | 9 |
| (*) | 4.6 | 4.3 | (*) | 16.5 | 15.3 | (*) | 3.4 | 3.1 | (*) | 11.2 | 10.4 | (*) | 17.2 | 17.1 | 10 |
| 30.6 | 30.5 | 30.0 | 101.3 | 101.5 | 95.0 | 26.4 | 26.4 | 25.4 | 74.4 | 74.4 | 71.0 | 66.3 | 65.1 | 66.8 | 11 |
| 2.2 | 2.3 | 2.1 | 12.6 | 12.6 | 12.0 | 3.3 | 3.3 | 3.1 | 8.8 | 8.8 | 8.4 | 19.7 | 19.1 | 19.0 | 12 |
| 261.5 | 261.1 | 263.2 | 850.2 | 845.6 | 849.7 | 198.5 | 198.9 | 196.6 | 709.6 | 712.7 | 704.1 | 645.2 | 627.7 | 627.6 | 13 |
| 11.6 | 11.6 | 11.7 | 38.5 | 37.8 | 38.3 | 6.6 | 6.6 | 6.8 | 30.3 | 30.3 | 30.1 | 22.2 | 22.2 | 22.1 | 14 |
| 6.8 | 6.6 | 6.9 | 9.5 | 9.6 | 9.3 | 1.3 | 1.3 | 1.3 | 6.8 | 7.0 | 7.0 | 6.3 | 6.1 | 6.4 | 15 |
| 91.4 | 91.2 | 87.2 | 313.0 | 307.7 | 311.6 | 92.4 | 92.6 | 94.5 | 294.9 | 292.0 | 291.7 | 229.0 | 221.4 | 221.0 | 16 |
| 6.0 | 6.0 | 5.6 | 18.4 | 18.4 | 17.9 | 3.8 | 3.8 | 3.5 | 13.4 | 13.5 | 13.4 | 12.3 | 11.5 | 11.7 | 17 |
| 13.7 | 13.7 | 14.0 | 36.8 | 36.4 | 36.5 | 9.7 | 9.6 | 9.3 | 26.0 | 25.9 | 25.8 | 45.8 | 44.5 | 44.8 | 18 |
| 5.4 | 5.3 | 5.4 | 14.4 | 15.0 | 14.0 | 2.3 | 2.3 | 2.2 | 12.4 | 12.2 | 12.0 | 13.3 | 13.0 | 13.2 | 19 |
| 5.4 | 5.4 | 5.5 | 26.7 | 27.2 | 25.1 | 3.3 | 3.3 | 3.1 | 19.5 | 19.5 | 19.2 | 12.0 | 10.8 | 11.3 | 20 |
| 105.5 | 105.0 | 101.4 | 385.5 | 378.5 | 379.5 | 103.8 | 103.9 | 105.6 | 336.0 | 332.8 | 332.6 | 280.0 | 271.4 | 270.1 | 21 |
| 66.9 | 66.9 | 61.7 | 177.5 | 175.8 | 180.5 | 71.4 | 71.4 | 72.0 | 172.1 | 167.9 | 172.7 | 152.3 | 148.4 | 148.7 | 22 |
| 57.2 | 56.6 | 56.5 | 177.7 | 178.2 | 177.8 | 38.1 | 38.3 | 37.9 | 163.4 | 163.8 | 162.5 | 118.8 | 115.7 | 115.6 | 23 |
| 6.0 | 5.9 | 6.2 | 22.1 | 21.9 | 21.0 | 4.9 | 4.9 | 4.9 | 17.4 | 18.1 | 17.0 | 16.2 | 15.2 | 15.5 | 24 |
| 4.7 | 4.9 | 4.9 | 17.3 | 17.1 | 17.5 | 2.6 | 2.8 | 2.7 | 15.5 | 15.6 | 15.4 | 10.3 | 10.4 | 10.2 | 25 |
| 6.9 | 6.9 | 6.8 | 22.3 | 22.2 | 21.9 | 4.4 | 4.5 | 4.4 | 15.9 | 15.5 | 16.0 | 16.7 | 16.2 | 15.5 | 26 |
| 6.2 | 6.1 | 6.0 | 25.9 | 26.0 | 25.4 | 3.0 | 3.0 | 3.0 | 16.2 | 16.2 | 16.2 | 15.0 | 14.8 | 15.0 | 27 |
| 15.8 | 16.0 | 15.6 | 72.4 | 71.8 | 72.9 | 16.4 | 16.4 | 15.9 | 55.8 | 56.4 | 55.1 | 52.8 | 52.7 | 53.6 | 28 |
| 15.7 | 15.9 | 15.8 | 75.5 | 74.9 | 75.1 | 16.3 | 16.4 | 15.8 | 54.7 | 55.3 | 53.7 | 50.1 | 50.0 | 50.3 | 29 |
| 39.5 | 39.8 | 37.9 | 157.6 | 156.9 | 148.6 | 33.1 | 33.5 | 30.9 | 97.9 | 98.6 | 96.0 | 170.5 | 168.5 | 163.2 | 30 |
| 5.5 | 5.7 | 5.1 | 18.4 | 18.4 | 18.3 | 3.9 | 3.9 | 3.7 | 11.3 | 11.3 | 11.3 | 31.6 | 31.3 | 31.3 | 31 |
| 7.5 | 7.5 | 7.1 | 24.6 | 24.5 | 23.8 | 8.0 | 8.0 | 7.5 | 16.7 | 16.3 | 16.7 | 36.8 | 36.5 | 34.3 | 32 |
| 5.5 | 5.5 | 5.2 | 22.8 | 22.7 | 22.7 | 5.0 | 5.0 | 4.8 | 16.6 | 16.5 | 16.0 | 14.5 | 14.0 | 14.0 | 33 |
| 10.1 | 10.2 | 10.7 | 46.1 | 46.5 | 45.3 | 7.9 | 7.8 | 7.4 | 32.2 | 34.0 | 33.3 | 57.4 | 56.8 | 57.1 | 34 |
| 1.6 | 1.6 | 1.5 | 5.6 | 5.7 | 5.5 | .7 | .7 | .8 | 4.5 | 4.6 | 4.2 | 4.9 | 4.8 | 4.9 | 35 |
| 3.2 | 3.2 | 3.2 | 11.1 | 11.0 | 10.6 | 1.8 | 1.8 | 1.8 | 6.5 | 6.4 | 6.8 | 5.2 | 5.2 | 5.1 | 36 |
| 70.2 | 70.0 | 68.8 | 283.9 | 282.4 | 273.0 | 63.7 | 63.9 | 61.3 | 201.5 | 200.7 | 195.7 | 242.0 | 240.0 | 232.8 | 37 |
| 6.4 | 6.5 | 6.6 | 24.1 | 24.2 | 23.6 | 7.9 | 7.9 | 7.3 | 17.2 | 17.3 | 17.1 | 20.2 | 19.8 | 19.2 | 38 |
| 7.5 | 7.4 | 6.8 | 35.8 | 35.9 | 32.2 | 6.0 | 6.0 | 5.4 | 20.1 | 20.1 | 19.7 | 30.8 | 30.7 | 30.0 | 39 |
| 20.2 | 20.1 | 19.6 | 75.2 | 74.0 | 72.3 | 17.1 | 17.1 | 16.1 | 50.8 | 50.2 | 48.0 | 58.5 | 57.8 | 53.0 | 40 |
| 14.0 | 14.0 | 14.1 | 48.6 | 48.3 | 48.8 | 16.4 | 16.5 | 16.4 | 39.5 | 39.4 | 39.2 | 37.6 | 37.5 | 36.2 | 41 |
| 258.8 | 260.8 | 252.2 | 941.9 | 935.7 | 904.4 | 214.5 | 214.0 | 202.7 | 625.5 | 626.0 | 604.7 | 700.7 | 699.3 | 691.0 | 42 |
| 5.2 | 5.2 | 5.2 | 15.2 | 15.2 | 15.1 | 2.7 | 2.7 | 2.6 | 9.7 | 9.7 | 9.8 | 9.4 | 9.3 | 9.7 | 43 |
| 4.2 | 4.1 | 3.9 | 26.5 | 26.5 | 26.0 | 7.6 | 7.5 | 6.6 | 17.8 | 17.8 | 17.8 | 52.0 | 51.8 | 49.3 | 44 |
| 8.1 | 7.9 | 6.7 | 20.7 | 20.7 | 21.0 | 3.9 | 4.0 | 3.9 | 15.5 | 15.3 | 15.5 | 14.7 | 14.6 | 14.5 | 45 |
| 6.1 | 6.1 | 5.8 | 23.2 | 23.2 | 23.5 | 4.2 | 4.2 | 4.1 | 13.0 | 12.9 | 12.7 | 19.9 | 19.8 | 20.0 | 46 |
| 53.2 | 53.1 | 51.7 | 188.8 | 187.2 | 183.1 | 58.2 | 58.0 | 57.4 | 109.5 | 109.3 | 105.5 | 84.0 | 83.2 | 79.6 | 47 |
| 8.5 | 8.5 | 8.4 | 28.1 | 28.3 | 26.9 | 4.9 | 4.9 | 4.8 | 16.2 | 16.2 | 15.6 | 21.6 | 21.7 | 21.5 | 48 |
| 14.5 | 14.5 | 14.8 | 65.8 | 65.6 | 64.7 | 12.5 | 12.5 | 12.3 | 43.3 | 43.9 | 41.6 | 37.5 | 37.6 | 36.8 | 49 |
| 5.3 | 5.5 | 4.8 | 9.8 | 10.0 | 10.0 | 3.1 | 3.2 | 3.0 | 7.2 | 7.2 | 7.7 | 15.3 | 15.2 | 14.8 | 50 |
| 65.2 | 65.5 | 62.0 | 201.9 | 199.9 | 195.7 | 49.8 | 49.5 | 45.7 | 156.3 | 157.4 | 147.4 | 98.0 | 100.2 | 97.3 | 51 |
| 3.7 | 3.6 | 3.9 | 18.5 | 18.3 | 16.4 | 3.0 | 3.0 | 3.0 | 10.9 | 10.6 | 10.2 | 14.6 | 14.5 | 14.3 | 52 |
| 12.0 | 12.0 | 11.6 | 65.9 | 66.1 | 65.4 | 17.8 | 17.9 | 17.4 | 47.8 | 47.5 | 47.0 | 78.7 | 78.6 | 78.2 | 53 |
| 2.7 | 2.7 | 2.6 | 11.9 | 11.8 | 11.9 | 2.7 | 2.7 | 2.7 | 10.1 | 10.1 | 10.1 | 8.7 | 8.7 | 8.6 | 54 |
| 2.4 | 2.4 | 2.3 | 9.7 | 9.6 | 9.1 | 1.7 | 1.6 | 1.6 | 5.6 | 5.6 | 5.7 | 10.1 | 10.0 | 10.2 | 55 |
| (*) | (*) | 23.8 | (*) | (*) | 85.9 | (*) | (*) | 15.9 | (*) | (*) | 62.5 | (*) | (*) | 101.8 | 56 |
| (*) | (*) | 15.3 | (*) | (*) | 52.9 | (*) | (*) | 11.9 | (*) | (*) | 33.3 | (*) | (*) | 42.1 | 57 |
| 8.3 | 8.3 | 8.1 | 32.1 | 32.1 | 30.8 | 6.2 | 6.2 | 5.9 | 30.2 | 30.2 | 29.3 | 28.5 | 28.5 | 28.0 | 58 |
| 2.1 | 2.1 | 2.1 | 8.4 | 8.5 | 8.3 | - | - | - | 7.5 | 7.6 | 7.5 | - | - | - | 59 |
| .8 | .8 | .8 | 2.0 | 2.0 | 1.9 | - | - | - | 2.0 | 1.9 | 1.8 | - | - | - | 60 |

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

70

B-7: Employees on nonagricultural payrolls

(In thousands)

| | State and area | TOTAL | | | Mining | | | Contract construction | | | Manufacturing | | |
|----|-----------------------------------|------------------------|------------|-----------|------------------------|------------------|------------------|------------------------|------------|-----------|------------------------|------------|-----------|
| | | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 |
| 1 | VIRGINIA ³ | 1,580.5 | 1,577.6 | 1,521.1 | 17.1 | 17.1 | 10.5 | 104.5 | 105.7 | 101.6 | 387.3 | 384.1 | 370.1 |
| 2 | Lynchburg | 53.6 | 53.5 | 52.3 | (¹) | (¹) | (¹) | 2.8 | 3.0 | 2.7 | 24.0 | 23.9 | 23.4 |
| 3 | Newport News-Hampton | 109.0 | 107.9 | 102.1 | (¹) | (¹) | (¹) | 5.7 | 5.7 | 5.3 | 33.6 | 33.4 | 30.0 |
| 4 | Norfolk-Virginia Beach-Portsmouth | 210.4 | 210.7 | 203.3 | (¹) | (¹) | (¹) | 15.3 | 15.4 | 14.6 | 20.0 | 19.8 | 19.6 |
| 5 | Northern Virginia ¹³ | 288.8 | 289.0 | 281.4 | .4 | .4 | .4 | 23.1 | 23.3 | 20.7 | 10.4 | 10.4 | 10.3 |
| 6 | Richmond | 253.8 | 253.0 | 245.1 | .2 | .2 | .2 | 15.7 | 15.7 | 14.9 | 51.3 | 51.3 | 49.9 |
| 7 | Roanoke | 87.0 | 86.1 | 84.4 | .1 | .1 | .1 | 5.2 | 5.3 | 5.1 | 20.4 | 19.9 | 19.2 |
| 8 | WASHINGTON ⁵ | 1,127.0 | 1,124.5 | 1,085.0 | 1.8 | 1.8 | 1.8 | 57.0 | 58.6 | 60.4 | 233.6 | 233.3 | 220.2 |
| 9 | Seattle-Everett ⁵ | 508.7 | 506.7 | 493.0 | (¹) | (¹) | (¹) | 21.5 | 22.3 | 24.5 | 109.3 | 109.2 | 102.8 |
| 10 | Spokane ⁵ | 95.8 | 96.2 | 93.4 | (¹) | (¹) | (¹) | 5.6 | 5.7 | 5.5 | 13.1 | 13.2 | 12.1 |
| 11 | Tacoma ⁵ | 108.9 | 109.3 | 105.1 | (¹) | (¹) | (¹) | 5.7 | 5.6 | 5.0 | 20.1 | 20.4 | 19.1 |
| 12 | WEST VIRGINIA | 530.2 | 530.8 | 491.5 | 53.9 | 54.1 | 16.8 | 31.8 | 32.8 | 32.4 | 123.5 | 122.5 | 122.8 |
| 13 | Charleston | 83.5 | 83.0 | 80.2 | 4.2 | 4.2 | 1.2 | 4.9 | 5.0 | 4.7 | 14.8 | 14.5 | 15.8 |
| 14 | Huntington-Ashland | 82.2 | 81.9 | 80.5 | .7 | .7 | .6 | 3.6 | 3.7 | 3.4 | 27.0 | 26.8 | 26.1 |
| 15 | Wheeling | 60.5 | 60.4 | 53.5 | 5.6 | 5.5 | 1.1 | 3.2 | 3.2 | 3.3 | 15.8 | 15.8 | 13.9 |
| 16 | WISCONSIN | 1,594.2 | 1,595.5 | 1,553.7 | 2.7 | 2.8 | 2.8 | 67.2 | 66.8 | 69.5 | 499.3 | 507.2 | 481.0 |
| 17 | Appleton-Oshkosh | 103.2 | 102.8 | 100.5 | (¹) | (¹) | (¹) | 4.1 | 4.0 | 4.4 | 40.0 | 40.2 | 38.2 |
| 18 | Green Bay | 59.6 | 59.0 | 57.4 | (¹) | (¹) | (¹) | 3.2 | 3.1 | 3.0 | 18.3 | 18.5 | 17.6 |
| 19 | Kenosha | 38.1 | 37.5 | 36.3 | (¹) | (¹) | (¹) | 1.3 | 1.2 | 1.4 | 16.6 | 16.2 | 15.3 |
| 20 | La Crosse | 31.2 | 31.6 | 30.7 | (¹) | (¹) | (¹) | 1.3 | 1.3 | 1.4 | 7.9 | 8.5 | 8.0 |
| 21 | Madison | 127.7 | 125.7 | 124.7 | (¹) | (¹) | (¹) | 6.1 | 6.4 | 7.0 | 15.5 | 15.6 | 15.3 |
| 22 | Milwaukee | 574.8 | 572.6 | 565.3 | (¹) | (¹) | (¹) | 22.4 | 22.5 | 22.4 | 197.4 | 196.5 | 193.0 |
| 23 | Racine | 56.2 | 56.1 | 54.1 | (¹) | (¹) | (¹) | 1.8 | 1.8 | 1.7 | 25.2 | 25.1 | 23.7 |
| 24 | WYOMING | 121.0 | 122.8 | 113.7 | 12.8 | 12.9 | 11.5 | 11.0 | 11.7 | 8.8 | 7.8 | 6.9 | 7.7 |
| 25 | Casper | 20.8 | 21.1 | 20.4 | 3.0 | 3.0 | 3.0 | 1.6 | 1.8 | 1.5 | 2.0 | 2.0 | 1.7 |
| 26 | Cheyenne | 19.5 | 19.6 | 18.9 | (¹) | (¹) | (¹) | 1.2 | 1.3 | 1.1 | 1.1 | 1.1 | 1.0 |

¹ Combined with services.

² Combined with construction.

³ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.

⁴ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁵ Revised to 1972 benchmark; not strictly comparable with previously published data.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁷ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Subarea of New York Standard Metropolitan Statistical Area.

¹⁰ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

¹² Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹³ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

^p Not available.

^p preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

(In thousands)

| Transportation and public utilities | | | Wholesale and retail trade | | | Finance, insurance, and real estate | | | Services | | | Government | | | |
|-------------------------------------|------------|-----------|----------------------------|------------|-----------|-------------------------------------|------------|-----------|-----------|------------|-----------|------------|------------|-----------|----|
| Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 | Sept. 1972 | Oct. 1971 | |
| 99.4 | 100.1 | 94.6 | 325.2 | 323.6 | 316.0 | 76.6 | 77.2 | 72.7 | 236.1 | 237.1 | 230.4 | 334.3 | 332.7 | 325.2 | 1 |
| 2.6 | 2.6 | 2.5 | 8.9 | 8.7 | 8.7 | 2.2 | 2.2 | 2.2 | 7.0 | 7.0 | 6.9 | 6.1 | 6.1 | 5.9 | 2 |
| 3.8 | 3.8 | 3.3 | 18.5 | 18.3 | 17.5 | 3.3 | 3.4 | 3.1 | 13.5 | 13.1 | 13.1 | 30.6 | 30.2 | 29.8 | 3 |
| 16.7 | 16.9 | 13.3 | 51.6 | 51.6 | 50.4 | 10.2 | 10.5 | 10.1 | 33.0 | 33.9 | 31.8 | 63.6 | 62.6 | 63.5 | 4 |
| 21.1 | 21.2 | 20.8 | 67.9 | 67.8 | 65.1 | 18.9 | 19.0 | 17.2 | 52.5 | 52.8 | 51.4 | 94.5 | 94.1 | 95.5 | 5 |
| 18.7 | 18.7 | 18.3 | 56.4 | 56.3 | 55.1 | 19.5 | 19.4 | 19.1 | 38.1 | 37.8 | 36.9 | 53.9 | 53.6 | 50.7 | 6 |
| 10.7 | 10.7 | 10.3 | 19.5 | 19.5 | 19.4 | 4.6 | 4.6 | 4.4 | 14.7 | 14.3 | 14.6 | 11.8 | 11.7 | 11.3 | 7 |
| 70.7 | 71.2 | 71.8 | 252.0 | 254.3 | 245.6 | 62.5 | 62.7 | 57.6 | 189.2 | 190.7 | 176.5 | 260.2 | 251.9 | 251.1 | 8 |
| 38.6 | 38.0 | 39.1 | 115.8 | 115.4 | 114.0 | 36.1 | 36.3 | 34.6 | 86.7 | 87.1 | 82.9 | 100.7 | 98.4 | 95.1 | 9 |
| 7.4 | 7.5 | 7.3 | 25.5 | 25.7 | 24.6 | 5.8 | 5.9 | 5.5 | 20.8 | 20.9 | 20.0 | 17.6 | 17.3 | 18.4 | 10 |
| 5.7 | 5.9 | 6.3 | 23.3 | 24.2 | 23.0 | 5.8 | 5.8 | 5.9 | 20.1 | 20.1 | 18.5 | 28.2 | 27.3 | 27.3 | 11 |
| 40.4 | 40.5 | 39.1 | 97.1 | 97.2 | 97.5 | 16.6 | 16.6 | 16.2 | 67.9 | 68.0 | 67.9 | 99.1 | 99.1 | 98.7 | 12 |
| 8.6 | 8.6 | 8.4 | 19.6 | 19.6 | 18.9 | 4.0 | 4.0 | 4.0 | 13.3 | 13.2 | 13.0 | 14.0 | 13.9 | 14.2 | 13 |
| 7.0 | 7.1 | 7.0 | 17.2 | 17.1 | 17.0 | 2.9 | 2.9 | 2.9 | 10.7 | 10.7 | 10.8 | 13.0 | 12.9 | 12.7 | 14 |
| 3.8 | 3.9 | 3.8 | 12.7 | 12.6 | 12.3 | 2.3 | 2.3 | 2.2 | 10.3 | 10.4 | 10.2 | 6.8 | 6.7 | 6.8 | 15 |
| 84.8 | 83.3 | 83.3 | 351.4 | 348.5 | 341.1 | 64.9 | 64.8 | 62.6 | 245.4 | 246.5 | 239.6 | 278.5 | 275.5 | 273.7 | 16 |
| 4.6 | 4.4 | 4.5 | 22.4 | 21.8 | 22.0 | 3.7 | 3.7 | 3.6 | 14.0 | 14.2 | 13.5 | 14.3 | 14.5 | 14.3 | 17 |
| 5.1 | 5.1 | 4.9 | 14.1 | 13.7 | 13.6 | 1.6 | 1.6 | 1.5 | 9.3 | 9.3 | 9.0 | 8.0 | 7.7 | 7.8 | 18 |
| 1.4 | 1.3 | 1.4 | 7.2 | 7.1 | 6.9 | .7 | .7 | .7 | 5.7 | 5.6 | 5.4 | 5.2 | 5.2 | 5.1 | 19 |
| 2.2 | 2.2 | 2.2 | 7.9 | 7.8 | 7.4 | .7 | .7 | .7 | 6.1 | 6.1 | 6.1 | 5.1 | 5.1 | 5.0 | 20 |
| 5.5 | 5.5 | 5.3 | 27.7 | 26.7 | 26.5 | 6.9 | 6.8 | 6.5 | 19.1 | 19.0 | 18.2 | 47.1 | 45.8 | 45.9 | 21 |
| 31.4 | 30.8 | 31.2 | 124.0 | 123.1 | 121.9 | 29.5 | 29.5 | 28.9 | 93.1 | 93.6 | 92.9 | 77.0 | 76.6 | 75.0 | 22 |
| 2.0 | 2.0 | 2.1 | 10.0 | 10.0 | 9.8 | 1.6 | 1.6 | 1.5 | 7.9 | 8.0 | 7.8 | 7.6 | 7.6 | 7.5 | 23 |
| 11.0 | 11.0 | 10.8 | 26.0 | 26.6 | 24.5 | 3.8 | 3.8 | 3.7 | 16.2 | 17.7 | 16.5 | 32.4 | 32.2 | 30.2 | 24 |
| 1.8 | 1.8 | 1.9 | 4.8 | 4.8 | 4.9 | 1.0 | 1.0 | .9 | 2.7 | 2.8 | 2.7 | 3.9 | 3.9 | 3.8 | 25 |
| 2.6 | 2.6 | 2.6 | 4.4 | 4.5 | 4.1 | .9 | .9 | .9 | 3.3 | 3.3 | 3.2 | 6.0 | 5.9 | 6.0 | 26 |

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, 1947 to date

| Year and month | Average | | | | | | | | | | | | Hourly earnings excl. overtime |
|-------------------|----------------------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------------|--------------|-----------------|-----------------|--------------|-----------------|--------------------------------|
| | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | |
| | Total private ¹ | | | Mining | | | Contract construction | | | Manufacturing | | | |
| 1947 | \$45.58 | 40.3 | \$1.131 | \$59.94 | 40.8 | \$1.469 | \$58.87 | 38.2 | \$1.541 | \$49.17 | 40.4 | \$1.217 | \$1.18 |
| 1948 | 49.00 | 40.0 | 1.225 | 65.56 | 39.4 | 1.664 | 65.27 | 38.1 | 1.713 | 53.12 | 40.0 | 1.328 | 1.29 |
| 1949 | 50.24 | 39.4 | 1.275 | 62.33 | 36.3 | 1.717 | 67.56 | 37.7 | 1.792 | 53.88 | 39.1 | 1.378 | 1.34 |
| 1950 | 53.13 | 39.8 | 1.335 | 67.16 | 37.9 | 1.772 | 69.68 | 37.4 | 1.863 | 58.32 | 40.5 | 1.440 | 1.39 |
| 1951 | 57.86 | 39.9 | 1.45 | 74.11 | 38.4 | 1.93 | 76.96 | 38.1 | 2.02 | 63.34 | 40.6 | 1.56 | 1.51 |
| 1952 | 60.65 | 39.9 | 1.52 | 77.59 | 38.6 | 2.01 | 82.86 | 38.9 | 2.13 | 67.16 | 40.7 | 1.65 | 1.59 |
| 1953 | 63.76 | 39.6 | 1.61 | 83.03 | 38.8 | 2.14 | 86.41 | 37.9 | 2.28 | 70.47 | 40.5 | 1.74 | 1.68 |
| 1954 | 64.52 | 39.1 | 1.65 | 82.60 | 38.6 | 2.14 | 88.91 | 37.2 | 2.39 | 70.49 | 39.6 | 1.78 | 1.73 |
| 1955 | 67.72 | 39.6 | 1.71 | 89.54 | 40.7 | 2.20 | 90.90 | 37.1 | 2.45 | 75.70 | 40.7 | 1.86 | 1.79 |
| 1956 | 70.74 | 39.3 | 1.80 | 95.06 | 40.8 | 2.33 | 96.38 | 37.5 | 2.57 | 78.78 | 40.4 | 1.95 | ³ 1.89 |
| 1957 | 73.33 | 38.8 | 1.89 | 98.65 | 40.1 | 2.46 | 100.27 | 37.0 | 2.71 | 81.59 | 39.8 | 2.05 | 1.99 |
| 1958 | 75.08 | 38.5 | 1.95 | 96.08 | 38.9 | 2.47 | 103.78 | 36.8 | 2.82 | 82.71 | 39.2 | 2.11 | 2.05 |
| 1959 ² | 78.78 | 39.0 | 2.02 | 103.68 | 40.5 | 2.56 | 108.41 | 37.0 | 2.93 | 88.26 | 40.3 | 2.19 | 2.12 |
| 1960 | 80.67 | 38.6 | 2.09 | 105.44 | 40.4 | 2.61 | 113.04 | 36.7 | 3.08 | 89.72 | 39.7 | 2.26 | 2.20 |
| 1961 | 82.60 | 38.6 | 2.14 | 106.92 | 40.5 | 2.64 | 118.08 | 36.9 | 3.20 | 92.34 | 39.8 | 2.32 | 2.25 |
| 1962 | 85.91 | 38.7 | 2.22 | 110.43 | 40.9 | 2.70 | 122.47 | 37.0 | 3.31 | 96.56 | 40.4 | 2.39 | 2.31 |
| 1963 | 88.46 | 38.8 | 2.28 | 114.40 | 41.6 | 2.75 | 127.19 | 37.3 | 3.41 | 99.63 | 40.5 | 2.46 | 2.37 |
| 1964 | 91.33 | 38.7 | 2.36 | 117.74 | 41.9 | 2.81 | 132.06 | 37.2 | 3.55 | 102.97 | 40.7 | 2.53 | 2.44 |
| 1965 | 95.06 | 38.8 | 2.45 | 123.52 | 42.3 | 2.92 | 138.38 | 37.4 | 3.70 | 107.53 | 41.2 | 2.61 | 2.51 |
| 1966 | 98.82 | 38.6 | 2.56 | 130.24 | 42.7 | 3.05 | 146.26 | 37.6 | 3.89 | 112.34 | 41.3 | 2.72 | 2.59 |
| 1967 | 101.84 | 38.0 | 2.68 | 135.89 | 42.6 | 3.19 | 154.95 | 37.7 | 4.11 | 114.90 | 40.6 | 2.83 | 2.72 |
| 1968 | 107.73 | 37.8 | 2.85 | 142.71 | 42.6 | 3.35 | 164.93 | 37.4 | 4.41 | 122.51 | 40.7 | 3.01 | 2.88 |
| 1969 | 114.61 | 37.7 | 3.04 | 155.23 | 43.0 | 3.61 | 181.54 | 37.9 | 4.79 | 129.51 | 40.6 | 3.19 | 3.06 |
| 1970 | 119.46 | 37.1 | 3.22 | 164.40 | 42.7 | 3.85 | 195.98 | 37.4 | 5.24 | 133.73 | 39.8 | 3.36 | 3.24 |
| 1971 | 126.91 | 37.0 | 3.43 | 171.74 | 42.3 | 4.06 | 212.24 | 37.3 | 5.69 | 142.04 | 39.9 | 3.56 | 3.44 |
| 1971: Nov. | 129.13 | 37.0 | 3.49 | 166.24 | 42.3 | 3.93 | 222.47 | 37.9 | 5.87 | 144.32 | 40.2 | 3.59 | 3.46 |
| Dec. | 131.30 | 37.3 | 3.52 | 182.76 | 42.7 | 4.28 | 214.76 | 36.4 | 5.90 | 150.18 | 40.7 | 3.69 | 3.55 |
| 1972: Jan. | 130.29 | 36.7 | 3.55 | 184.02 | 42.4 | 4.34 | 213.37 | 35.8 | 5.96 | 147.26 | 39.8 | 3.70 | 3.58 |
| Feb. | 131.01 | 36.8 | 3.56 | 181.43 | 41.9 | 4.33 | 214.20 | 36.0 | 5.95 | 149.17 | 40.1 | 3.72 | 3.59 |
| Mar. | 132.10 | 36.9 | 3.58 | 182.30 | 42.2 | 4.32 | 218.59 | 36.8 | 5.94 | 150.72 | 40.3 | 3.74 | 3.60 |
| Apr. | 133.57 | 37.0 | 3.61 | 184.86 | 42.4 | 4.36 | 218.14 | 36.6 | 5.96 | 152.28 | 40.5 | 3.76 | 3.62 |
| May | 133.58 | 36.9 | 3.62 | 183.16 | 42.3 | 4.33 | 221.17 | 36.8 | 6.01 | 153.09 | 40.5 | 3.78 | 3.63 |
| June | 135.76 | 37.4 | 3.63 | 188.62 | 43.0 | 4.34 | 223.34 | 37.6 | 5.94 | 155.01 | 40.9 | 3.79 | 3.63 |
| July | 136.86 | 37.6 | 3.64 | 184.44 | 42.4 | 4.35 | 225.88 | 37.9 | 5.96 | 152.71 | 40.4 | 3.78 | 3.63 |
| Aug. | 137.62 | 37.6 | 3.66 | 186.60 | 42.7 | 4.37 | 230.35 | 38.2 | 6.03 | 154.28 | 40.6 | 3.80 | 3.64 |
| Sept. | 139.13 | 37.4 | 3.72 | 189.18 | 42.8 | 4.42 | 234.93 | 38.2 | 6.15 | 158.26 | 41.0 | 3.86 | 3.68 |
| Oct. ^p | 139.13 | 37.3 | 3.73 | 189.19 | 42.9 | 4.41 | 237.22 | 38.2 | 6.21 | 157.49 | 40.8 | 3.86 | 3.69 |
| Nov. ^p | 138.01 | 37.0 | 3.73 | 182.19 | 41.5 | 4.39 | 224.02 | 35.9 | 6.24 | 159.49 | 41.0 | 3.89 | 3.71 |

| Year and month | Transportation and public utilities | | | Wholesale and retail trade | | | Finance, insurance, and real estate | | | Services | | |
|-------------------|-------------------------------------|--------------|-----------------|----------------------------|--------------|-----------------|-------------------------------------|--------------|-----------------|-----------------|--------------|-----------------|
| | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings |
| 1947 | - | - | - | \$38.07 | 40.5 | \$0.940 | \$43.21 | 37.9 | \$1.140 | - | - | - |
| 1948 | - | - | - | 40.80 | 40.4 | 1.010 | 45.48 | 37.9 | 1.200 | - | - | - |
| 1949 | - | - | - | 42.93 | 40.5 | 1.060 | 47.63 | 37.8 | 1.260 | - | - | - |
| 1950 | - | - | - | 44.55 | 40.5 | 1.100 | 50.52 | 37.7 | 1.340 | - | - | - |
| 1951 | - | - | - | 47.79 | 40.5 | 1.18 | 54.67 | 37.7 | 1.45 | - | - | - |
| 1952 | - | - | - | 49.20 | 40.0 | 1.23 | 57.08 | 37.8 | 1.51 | - | - | - |
| 1953 | - | - | - | 51.35 | 39.5 | 1.30 | 59.57 | 37.7 | 1.58 | - | - | - |
| 1954 | - | - | - | 53.33 | 39.5 | 1.35 | 62.04 | 37.6 | 1.65 | - | - | - |
| 1955 | - | - | - | 55.16 | 39.4 | 1.40 | 63.92 | 37.6 | 1.70 | - | - | - |
| 1956 | - | - | - | 57.48 | 39.1 | 1.47 | 65.68 | 36.9 | 1.78 | - | - | - |
| 1957 | - | - | - | 59.60 | 38.7 | 1.54 | 67.53 | 36.7 | 1.84 | - | - | - |
| 1958 | - | - | - | 61.76 | 38.6 | 1.60 | 70.12 | 37.1 | 1.89 | - | - | - |
| 1959 ² | - | - | - | 64.41 | 38.8 | 1.66 | 72.74 | 37.3 | 1.95 | - | - | - |
| 1960 | - | - | - | 66.01 | 38.6 | 1.71 | 75.14 | 37.2 | 2.02 | - | - | - |
| 1961 | - | - | - | 67.41 | 38.3 | 1.76 | 77.12 | 36.9 | 2.09 | - | - | - |
| 1962 | - | - | - | 69.91 | 38.2 | 1.83 | 80.94 | 37.3 | 2.17 | - | - | - |
| 1963 | - | - | - | 72.01 | 38.1 | 1.89 | 84.38 | 37.5 | 2.25 | - | - | - |
| 1964 | \$118.37 | 41.1 | \$2.88 | 74.28 | 37.9 | 1.96 | 85.79 | 37.3 | 2.30 | \$69.84 | 36.0 | \$1.94 |
| 1965 | 125.14 | 41.3 | 3.03 | 76.53 | 37.7 | 2.03 | 88.91 | 37.2 | 2.39 | 73.60 | 35.9 | 2.05 |
| 1966 | 128.13 | 41.2 | 3.11 | 79.02 | 37.1 | 2.13 | 92.13 | 37.3 | 2.47 | 77.04 | 35.5 | 2.17 |
| 1967 | 131.22 | 40.5 | 3.24 | 81.76 | 36.5 | 2.24 | 95.46 | 37.0 | 2.58 | 80.38 | 35.1 | 2.29 |
| 1968 | 138.85 | 40.6 | 3.42 | 86.40 | 36.0 | 2.40 | 101.75 | 37.0 | 2.75 | 84.32 | 34.7 | 2.43 |
| 1969 | 148.15 | 40.7 | 3.64 | 91.14 | 35.6 | 2.56 | 108.79 | 37.1 | 2.93 | 90.57 | 34.7 | 2.61 |
| 1970 | 155.93 | 40.5 | 3.85 | 95.66 | 35.3 | 2.71 | 113.34 | 36.8 | 3.08 | 96.66 | 34.4 | 2.81 |
| 1971 | 168.84 | 40.2 | 4.20 | 100.74 | 35.1 | 2.87 | 121.36 | 37.0 | 3.28 | 102.94 | 34.2 | 3.01 |
| 1971: Nov. | 175.39 | 40.6 | 4.32 | 101.56 | 34.9 | 2.91 | 122.10 | 37.0 | 3.30 | 104.04 | 34.0 | 3.06 |
| Dec. | 178.64 | 40.6 | 4.40 | 103.31 | 35.5 | 2.91 | 123.58 | 37.0 | 3.34 | 105.68 | 34.2 | 3.09 |
| 1972: Jan. | 177.11 | 39.8 | 4.45 | 103.06 | 34.7 | 2.97 | 126.82 | 37.3 | 3.40 | 105.77 | 33.9 | 3.12 |
| Feb. | 179.69 | 40.2 | 4.47 | 103.11 | 34.6 | 2.98 | 126.14 | 37.1 | 3.40 | 106.42 | 34.0 | 3.13 |
| Mar. | 180.90 | 40.2 | 4.50 | 103.70 | 34.8 | 2.98 | 126.14 | 37.1 | 3.40 | 106.76 | 34.0 | 3.14 |
| Apr. | 181.55 | 39.9 | 4.55 | 104.40 | 34.8 | 3.00 | 128.69 | 37.3 | 3.45 | 107.44 | 34.0 | 3.16 |
| May | 184.17 | 40.3 | 4.57 | 104.05 | 34.8 | 2.99 | 126.91 | 37.0 | 3.43 | 106.47 | 33.8 | 3.15 |
| June | 186.86 | 40.8 | 4.58 | 106.50 | 35.5 | 3.00 | 127.60 | 37.2 | 3.43 | 107.39 | 34.2 | 3.14 |
| July | 189.66 | 40.7 | 4.66 | 108.36 | 36.0 | 3.01 | 129.03 | 37.4 | 3.45 | 109.27 | 34.8 | 3.14 |
| Aug. | 191.76 | 40.8 | 4.70 | 108.09 | 35.9 | 3.01 | 127.97 | 37.2 | 3.44 | 108.64 | 34.6 | 3.14 |
| Sept. | 191.97 | 40.5 | 4.74 | 107.06 | 35.1 | 3.05 | 128.74 | 37.1 | 3.47 | 110.47 | 34.2 | 3.23 |
| Oct. ^p | 192.78 | 40.5 | 4.76 | 106.49 | 34.8 | 3.06 | 130.18 | 37.3 | 3.49 | 110.48 | 34.1 | 3.24 |
| Nov. ^p | 192.71 | 40.4 | 4.77 | 106.53 | 34.7 | 3.07 | 129.08 | 37.2 | 3.47 | 110.50 | 34.0 | 3.25 |

¹ For coverage of series, see footnote 1, table B-2.

² Data include Alaska and Hawaii 1958.

³ Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Technical Note.)

^p preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

| SIC Code | Industry | Average weekly earnings | | | | | Average hourly earnings | | | | |
|----------------|---|-------------------------|------------------------|------------|-----------|-----------|-------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | TOTAL PRIVATE | \$138.01 | \$139.13 | \$139.13 | \$129.13 | \$129.50 | \$3.73 | \$3.73 | \$3.72 | \$3.49 | \$3.50 |
| | MINING | 182.19 | 189.19 | 189.18 | 166.24 | 167.78 | 4.39 | 4.41 | 4.42 | 3.93 | 3.92 |
| 10 | METAL MINING | - | 190.57 | 192.32 | 175.48 | 173.32 | - | 4.57 | 4.59 | 4.28 | 4.29 |
| 101 | Iron ores..... | - | 187.62 | 190.35 | 178.57 | 177.18 | - | 4.51 | 4.50 | 4.42 | 4.52 |
| 102 | Copper ores..... | - | 198.71 | 198.55 | 179.26 | 175.44 | - | 4.72 | 4.75 | 4.33 | 4.30 |
| 11,12 | COAL MINING | - | 208.68 | 215.13 | 158.20 | 160.52 | - | 5.23 | 5.26 | 4.52 | 4.35 |
| 12 | Bituminous coal and lignite mining..... | - | 210.27 | 216.77 | 161.68 | 164.89 | - | 5.27 | 5.30 | 4.70 | 4.53 |
| 13 | OIL AND GAS EXTRACTION | - | 173.57 | 170.37 | 160.65 | 162.54 | - | 3.99 | 3.99 | 3.78 | 3.78 |
| 131,2 | Crude petroleum and natural gas fields..... | - | 183.68 | 184.20 | 167.60 | 169.30 | - | 4.48 | 4.46 | 4.19 | 4.17 |
| 138 | Oil and gas field services..... | - | 166.87 | 161.69 | 155.94 | 157.34 | - | 3.70 | 3.70 | 3.52 | 3.52 |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | - | 189.83 | 187.98 | 170.40 | 175.56 | - | 4.10 | 4.06 | 3.77 | 3.80 |
| 142 | Crushed and broken stone..... | - | 197.56 | 193.60 | 172.05 | 178.67 | - | 4.04 | 4.00 | 3.70 | 3.73 |
| | CONTRACT CONSTRUCTION | 224.02 | 237.22 | 234.93 | 222.47 | 224.23 | 6.24 | 6.21 | 6.15 | 5.87 | 5.87 |
| 15 | GENERAL BUILDING CONTRACTORS | - | 219.60 | 217.77 | 206.79 | 208.85 | - | 6.00 | 5.95 | 5.65 | 5.66 |
| 16 | HEAVY CONSTRUCTION CONTRACTORS | - | 239.00 | 237.16 | 220.06 | 228.23 | - | 5.65 | 5.62 | 5.29 | 5.37 |
| 161 | Highway and street construction..... | - | 235.12 | 235.44 | 215.04 | 228.46 | - | 5.43 | 5.40 | 5.12 | 5.24 |
| 162 | Heavy construction, n.e.c..... | - | 243.43 | 239.67 | 224.82 | 228.67 | - | 5.88 | 5.86 | 5.47 | 5.51 |
| 17 | SPECIAL TRADE CONTRACTORS | - | 247.67 | 244.40 | 232.36 | 231.99 | - | 6.64 | 6.57 | 6.28 | 6.27 |
| 171 | Plumbing, heating, air conditioning..... | - | 254.79 | 254.31 | 242.18 | 239.02 | - | 6.67 | 6.64 | 6.39 | 6.34 |
| 172 | Painting, paper hanging, decorating..... | - | 217.87 | 212.26 | 200.45 | 203.68 | - | 6.12 | 6.03 | 5.76 | 5.77 |
| 173 | Electrical work..... | - | 278.40 | 278.64 | 264.91 | 263.93 | - | 7.25 | 7.20 | 6.81 | 6.82 |
| 174 | Masonry, stonework, and plastering..... | - | 230.26 | 224.55 | 212.87 | 213.14 | - | 6.54 | 6.49 | 6.17 | 6.16 |
| 176 | Roofing and sheetmetal work..... | - | 205.37 | 197.73 | 190.84 | 193.90 | - | 5.97 | 5.85 | 5.58 | 5.54 |
| | MANUFACTURING | 159.49 | 157.49 | 158.26 | 144.32 | 143.60 | 3.89 | 3.86 | 3.86 | 3.59 | 3.59 |
| 19,24,25,32-39 | DURABLE GOODS | 172.64 | 170.98 | 171.39 | 155.47 | 154.71 | 4.14 | 4.11 | 4.11 | 3.82 | 3.82 |
| 20-23,26-31 | NONDURABLE GOODS | 141.20 | 140.45 | 140.40 | 130.28 | 129.63 | 3.53 | 3.52 | 3.51 | 3.29 | 3.29 |
| | Durable Goods..... | | | | | | | | | | |
| 19 | ORDNANCE AND ACCESSORIES | 175.10 | 174.69 | 175.55 | 162.54 | 162.63 | 4.12 | 4.12 | 4.15 | 3.87 | 3.90 |
| 192 | Ammunition, except for small arms..... | (*) | 175.03 | 174.23 | 157.73 | 157.38 | (*) | 4.08 | 4.09 | 3.81 | 3.82 |
| 1925 | Complete guided missiles..... | - | 197.12 | 197.10 | 185.76 | 187.06 | - | 4.48 | 4.50 | 4.30 | 4.33 |
| 1929 | Ammunition, exc. for small arms, nec..... | - | 153.35 | 150.70 | 134.06 | 133.06 | - | 3.66 | 3.64 | 3.36 | 3.36 |
| 24 | LUMBER AND WOOD PRODUCTS | 139.06 | 139.86 | 140.27 | 130.33 | 132.02 | 3.40 | 3.37 | 3.38 | 3.21 | 3.22 |
| 242 | Sawmills and planing mills..... | 133.66 | 134.69 | 135.11 | 125.66 | 126.90 | 3.26 | 3.23 | 3.24 | 3.08 | 3.08 |
| 2421 | Sawmills and planing mills, general..... | - | 139.19 | 139.28 | 130.06 | 131.33 | - | 3.33 | 3.34 | 3.18 | 3.18 |
| 243 | Millwork, plywood & related products..... | 147.08 | 147.26 | 147.26 | 138.58 | 139.26 | 3.57 | 3.54 | 3.54 | 3.38 | 3.38 |
| 2431 | Millwork..... | - | 142.45 | 140.54 | 132.66 | 133.90 | - | 3.50 | 3.47 | 3.30 | 3.29 |
| 2432 | Veneer and plywood..... | - | 149.53 | 150.80 | 141.70 | 140.69 | - | 3.51 | 3.54 | 3.39 | 3.39 |
| 244 | Wooden containers..... | 109.07 | 106.79 | 105.59 | 100.08 | 100.22 | 2.72 | 2.69 | 2.68 | 2.54 | 2.55 |
| 2441,2 | Wooden boxes, shooks, and crates..... | - | 101.77 | 102.82 | 95.01 | 95.80 | - | 2.57 | 2.59 | 2.43 | 2.45 |
| 249 | Miscellaneous wood products..... | 120.30 | 120.38 | 121.25 | 112.34 | 113.44 | 2.92 | 2.88 | 2.88 | 2.74 | 2.74 |
| 25 | FURNITURE AND FIXTURES | 128.11 | 127.30 | 127.51 | 118.37 | 118.37 | 3.14 | 3.12 | 3.11 | 2.93 | 2.93 |
| 251 | Household furniture..... | (*) | 120.36 | 119.25 | 111.91 | 112.19 | (*) | 2.95 | 2.93 | 2.77 | 2.77 |
| 2511 | Wood household furniture..... | - | 113.99 | 113.03 | 104.75 | 105.82 | - | 2.76 | 2.75 | 2.58 | 2.60 |
| 2512 | Upholstered household furniture..... | - | 127.12 | 126.86 | 122.10 | 120.58 | - | 3.17 | 3.14 | 3.00 | 2.97 |
| 2515 | Mattresses and bedsprings..... | - | 130.25 | 129.52 | 120.04 | 118.34 | - | 3.24 | 3.23 | 3.07 | 3.05 |
| 252 | Office furniture..... | - | 147.62 | 154.66 | 143.48 | 142.61 | - | 3.54 | 3.58 | 3.40 | 3.42 |
| 254 | Partitions and fixtures..... | - | 155.04 | 158.15 | 141.65 | 141.55 | - | 3.80 | 3.82 | 3.55 | 3.53 |
| 253,9 | Other furniture and fixtures..... | (*) | 139.47 | 139.81 | 126.01 | 124.90 | (*) | 3.41 | 3.41 | 3.19 | 3.17 |
| 32 | STONE, CLAY, AND GLASS PRODUCTS | 167.58 | 170.43 | 169.18 | 155.87 | 157.41 | 3.99 | 4.01 | 3.99 | 3.72 | 3.73 |
| 321 | Flat glass..... | - | 217.25 | 216.00 | 189.95 | 196.99 | - | 4.96 | 5.00 | 4.48 | 4.56 |
| 322 | Glass and glassware, pressed or blown..... | 162.01 | 164.43 | 163.61 | 152.28 | 152.31 | 4.03 | 4.05 | 4.02 | 3.76 | 3.77 |
| 3221 | Glass containers..... | - | 171.80 | 172.58 | 158.73 | 158.30 | - | 4.18 | 4.23 | 3.90 | 3.88 |
| 3229 | Pressed and blown glass, n.e.c..... | - | 154.01 | 151.47 | 142.36 | 142.13 | - | 3.86 | 3.74 | 3.55 | 3.58 |
| 324 | Cement, hydraulic..... | 225.14 | 221.23 | 222.39 | 202.66 | 204.96 | 5.31 | 5.28 | 5.27 | 4.86 | 4.88 |
| 325 | Structural clay products..... | 131.70 | 132.16 | 132.80 | 121.99 | 121.58 | 3.22 | 3.20 | 3.20 | 2.99 | 2.98 |
| 3251 | Brick and structural clay tile..... | - | 127.49 | 127.26 | 117.58 | 118.44 | - | 3.05 | 3.03 | 2.84 | 2.82 |
| 326 | Pottery and related products..... | - | 138.00 | 134.30 | 126.29 | 127.59 | - | 3.45 | 3.40 | 3.23 | 3.23 |
| 327 | Concrete, gypsum, and plaster products..... | (*) | 186.34 | 185.06 | 170.61 | 173.44 | (*) | 4.15 | 4.14 | 3.86 | 3.88 |
| 328,9 | Other stone and nonmetallic mineral products | 163.88 | 165.48 | 164.27 | 150.38 | 150.06 | 3.93 | 3.94 | 3.93 | 3.65 | 3.66 |
| 3291 | Abrasive products..... | - | 162.81 | 164.42 | 145.13 | 140.99 | - | 4.06 | 4.09 | 3.75 | 3.72 |

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | Average weekly hours | | | | | Average overtime hours | | | | |
|----------------|--|----------------------|-------------|------------|-----------|-----------|------------------------|-------------|------------|-----------|-----------|
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| - | TOTAL PRIVATE | 37.0 | 37.3 | 37.4 | 37.0 | 37.0 | - | - | - | - | - |
| - | MINING | 41.5 | 42.9 | 42.8 | 42.3 | 42.8 | - | - | - | - | - |
| 10 | METAL MINING | - | 41.7 | 41.9 | 41.0 | 40.4 | - | - | - | - | - |
| 101 | Iron ores | - | 41.6 | 42.3 | 40.4 | 39.2 | - | - | - | - | - |
| 102 | Copper ores | - | 42.1 | 41.8 | 41.4 | 40.8 | - | - | - | - | - |
| 11,12 | COAL MINING | - | 39.9 | 40.9 | 35.0 | 36.9 | - | - | - | - | - |
| 12 | Bituminous coal and lignite mining | - | 39.9 | 40.9 | 34.4 | 36.4 | - | - | - | - | - |
| 13 | OIL AND GAS EXTRACTION | - | 43.5 | 42.7 | 42.5 | 43.0 | - | - | - | - | - |
| 131,2 | Crude petroleum and natural gas fields | - | 41.0 | 41.3 | 40.0 | 40.6 | - | - | - | - | - |
| 138 | Oil and gas field services | - | 45.1 | 43.7 | 44.3 | 44.7 | - | - | - | - | - |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | - | 46.3 | 46.3 | 45.2 | 46.2 | - | - | - | - | - |
| 142 | Crushed and broken stone | - | 48.9 | 48.4 | 46.5 | 47.9 | - | - | - | - | - |
| - | CONTRACT CONSTRUCTION | 35.9 | 38.2 | 38.2 | 37.9 | 38.2 | - | - | - | - | - |
| 15 | GENERAL BUILDING CONTRACTORS | - | 36.6 | 36.6 | 36.6 | 36.9 | - | - | - | - | - |
| 16 | HEAVY CONSTRUCTION CONTRACTORS | - | 42.3 | 42.2 | 41.6 | 42.5 | - | - | - | - | - |
| 161 | Highway and street construction | - | 43.3 | 43.6 | 42.0 | 43.6 | - | - | - | - | - |
| 162 | Heavy construction, n e c | - | 41.4 | 40.9 | 41.1 | 41.5 | - | - | - | - | - |
| 17 | SPECIAL TRADE CONTRACTORS | - | 37.3 | 37.2 | 37.0 | 37.0 | - | - | - | - | - |
| 171 | Plumbing, heating, air conditioning | - | 38.2 | 38.3 | 37.9 | 37.7 | - | - | - | - | - |
| 172 | Painting, paper hanging, decorating | - | 35.6 | 35.2 | 34.8 | 35.3 | - | - | - | - | - |
| 173 | Electrical work | - | 38.4 | 38.7 | 38.9 | 38.7 | - | - | - | - | - |
| 174 | Masonry, stonework, and plastering | - | 35.2 | 34.6 | 34.5 | 34.6 | - | - | - | - | - |
| 176 | Roofing and sheet metal work | - | 34.4 | 33.8 | 34.2 | 35.0 | - | - | - | - | - |
| - | MANUFACTURING | 41.0 | 40.8 | 41.0 | 40.2 | 40.0 | 3.8 | 3.8 | 3.9 | 3.1 | 3.1 |
| 19,24,25,32-39 | DURABLE GOODS | 41.7 | 41.6 | 41.7 | 40.7 | 40.5 | 4.0 | 4.0 | 4.1 | 3.0 | 3.0 |
| 20-23,26-31 | NONDURABLE GOODS | 40.0 | 39.9 | 40.0 | 39.6 | 39.4 | 3.5 | 3.5 | 3.7 | 3.1 | 3.2 |
| | <i>Durable Goods</i> | | | | | | | | | | |
| 19 | ORDNANCE AND ACCESSORIES | 42.5 | 42.4 | 42.3 | 42.0 | 41.7 | 3.3 | 3.3 | 2.9 | 2.9 | 2.9 |
| 192 | Ammunition, except for small arms | (*) | 42.9 | 42.6 | 41.4 | 41.2 | 3.6 | 3.3 | 2.4 | 2.5 | 2.5 |
| 1925 | Complete guided missiles | - | 44.0 | 43.8 | 43.2 | 43.2 | - | - | - | - | - |
| 1929 | Ammunition, exc. for small arms, nec | - | 41.9 | 41.4 | 39.9 | 39.6 | - | - | - | - | - |
| 24 | LUMBER AND WOOD PRODUCTS | 40.9 | 41.5 | 41.5 | 40.6 | 41.0 | - | 4.5 | 4.6 | 3.8 | 4.0 |
| 242 | Sawmills and planing mills | 41.0 | 41.7 | 41.7 | 40.8 | 41.2 | - | 4.8 | 4.9 | 4.1 | 4.4 |
| 2421 | Sawmills and planing mills, general | - | 41.8 | 41.7 | 40.9 | 41.3 | - | - | - | - | - |
| 243 | Millwork, plywood & related products | 41.2 | 41.6 | 41.6 | 41.0 | 41.2 | - | 4.3 | 4.3 | 3.8 | 3.9 |
| 2431 | Millwork | - | 40.7 | 40.5 | 40.2 | 40.7 | - | - | - | - | - |
| 2432 | Veneer and plywood | - | 42.6 | 42.6 | 41.8 | 41.5 | - | - | - | - | - |
| 244 | Wooden containers | 40.1 | 39.7 | 39.4 | 39.4 | 39.3 | - | 3.5 | 3.4 | 2.8 | 3.0 |
| 2441,2 | Wooden boxes, shoo, and crates | - | 39.6 | 39.7 | 39.1 | 39.1 | - | - | - | - | - |
| 249 | Miscellaneous wood products | 41.2 | 41.8 | 42.1 | 41.0 | 41.4 | - | 4.5 | 4.6 | 3.7 | 3.8 |
| 25 | FURNITURE AND FIXTURES | 40.8 | 40.8 | 41.0 | 40.4 | 40.4 | 3.6 | 3.8 | 3.0 | 3.1 | 3.1 |
| 251 | Household furniture | (*) | 40.8 | 40.7 | 40.4 | 40.5 | 3.5 | 3.5 | 3.0 | 3.1 | 3.1 |
| 2511 | Wood household furniture | - | 41.3 | 41.1 | 40.6 | 40.7 | 3.8 | 3.8 | 3.3 | 3.3 | 3.3 |
| 2512 | Upholstered household furniture | - | 40.1 | 40.4 | 40.7 | 40.6 | - | - | - | - | - |
| 2515 | Mattresses and bedsprings | - | 40.2 | 40.1 | 39.1 | 38.8 | - | - | - | - | - |
| 252 | Office furniture | - | 41.7 | 43.2 | 42.2 | 41.7 | 3.9 | 5.5 | 4.1 | 4.2 | 4.2 |
| 254 | Partitions and fixtures | - | 40.8 | 41.4 | 39.9 | 40.1 | 4.1 | 4.6 | 2.4 | 2.9 | 2.9 |
| 253,9 | Other furniture and fixtures | (*) | 40.9 | 41.0 | 39.5 | 39.4 | 3.5 | 3.7 | 2.8 | 2.5 | 2.5 |
| 32 | STONE, CLAY, AND GLASS PRODUCTS | 42.0 | 42.5 | 42.4 | 41.9 | 42.2 | - | 5.2 | 5.2 | 4.7 | 5.1 |
| 321 | Flat glass | - | 43.8 | 43.2 | 42.4 | 43.2 | - | 5.7 | 4.8 | 4.2 | 5.3 |
| 322 | Glass and glassware, pressed or blown | 40.2 | 40.6 | 40.7 | 40.5 | 40.4 | - | 4.7 | 4.8 | 4.4 | 4.4 |
| 3221 | Glass containers | - | 41.1 | 40.8 | 40.7 | 40.8 | - | - | - | - | - |
| 3229 | Pressed and blown glass, n e c | - | 39.9 | 40.5 | 40.1 | 39.7 | - | 3.5 | 4.2 | 3.2 | 2.7 |
| 324 | Cement, hydraulic | 42.4 | 41.9 | 42.2 | 41.7 | 42.0 | - | 3.1 | 3.4 | 3.0 | 3.2 |
| 325 | Structural clay products | 40.9 | 41.3 | 41.5 | 40.8 | 40.8 | - | 4.3 | 4.5 | 3.8 | 3.9 |
| 3251 | Brick and structural clay tile | - | 41.8 | 42.0 | 41.4 | 42.0 | - | - | - | - | - |
| 326 | Pottery and related products | - | 40.0 | 39.5 | 39.1 | 39.5 | - | 2.9 | 2.6 | 2.4 | 2.6 |
| 327 | Concrete, gypsum and plaster products | (*) | 44.9 | 44.7 | 44.2 | 44.7 | 7.3 | 7.5 | 6.8 | 7.3 | 7.3 |
| 328,9 | Other stone and nonmetallic mineral products | 41.7 | 42.0 | 41.8 | 41.2 | 41.0 | 4.4 | 4.3 | 3.6 | 4.0 | 4.0 |
| 3291 | Abrasive products | - | 40.1 | 40.2 | 38.7 | 37.9 | - | - | - | - | - |

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

| SIC Code | Industry | Average weekly earnings | | | | | Average hourly earnings | | | | |
|---------------------------------|--|-------------------------|------------------------|------------|-----------|-----------|-------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | |
| 33 | PRIMARY METAL INDUSTRIES | \$201.29 | \$197.24 | \$199.50 | \$173.96 | \$172.30 | \$4.77 | \$4.73 | \$4.75 | \$4.36 | \$4.34 |
| 331 | Blast furnace and basic steel products .. | (*) | 207.98 | 213.11 | 181.16 | 180.69 | (*) | 5.11 | 5.16 | 4.73 | 4.73 |
| 3312 | Blast furnaces and steel mills | - | 210.77 | 216.48 | 184.19 | 183.33 | - | 5.23 | 5.28 | 4.86 | 4.85 |
| 332 | Iron and steel foundries | 190.05 | 187.00 | 184.41 | 168.92 | 168.51 | 4.43 | 4.40 | 4.37 | 4.10 | 4.09 |
| 3321 | Gray iron foundries | - | 190.48 | 188.75 | 172.22 | 171.80 | - | 4.44 | 4.41 | 4.13 | 4.12 |
| 3322 | Malleable iron foundries | - | 200.05 | 196.42 | 187.00 | 184.41 | - | 4.62 | 4.60 | 4.40 | 4.37 |
| 3323 | Steel foundries | - | 170.98 | 168.08 | 152.49 | 152.87 | - | 4.16 | 4.14 | 3.89 | 3.87 |
| 333,4 | Nonferrous metals | (*) | 191.62 | 192.01 | 170.98 | 170.16 | (*) | 4.53 | 4.55 | 4.12 | 4.12 |
| 3334 | Primary aluminum | - | 213.35 | 211.26 | 191.76 | 193.05 | - | 5.02 | 5.03 | 4.70 | 4.72 |
| 335 | Nonferrous rolling and drawing | (*) | 191.82 | 194.92 | 167.26 | 165.22 | (*) | 4.43 | 4.44 | 4.04 | 4.02 |
| 3351 | Copper rolling and drawing | - | 193.15 | 196.64 | 162.31 | 158.34 | - | 4.36 | 4.36 | 3.93 | 3.90 |
| 3352 | Aluminum rolling and drawing | - | 195.67 | 195.70 | 174.64 | 173.84 | - | 4.54 | 4.53 | 4.27 | 4.24 |
| 3357 | Nonferrous wire drawing and insulating .. | - | 190.07 | 196.25 | 163.46 | 161.85 | - | 4.41 | 4.44 | 3.92 | 3.90 |
| 336 | Nonferrous foundries | (*) | 165.98 | 164.32 | 149.88 | 147.63 | (*) | 3.99 | 3.95 | 3.71 | 3.70 |
| 3361 | Aluminum castings | - | 167.69 | 167.27 | 153.90 | 151.62 | - | 4.09 | 4.06 | 3.80 | 3.80 |
| 3362,9 | Other nonferrous castings | - | 164.51 | 161.66 | 145.08 | 144.00 | - | 3.88 | 3.84 | 3.60 | 3.60 |
| 339 | Miscellaneous primary metal products ... | (*) | 208.44 | 206.06 | 183.60 | 177.16 | (*) | 4.87 | 4.86 | 4.50 | 4.44 |
| 3391 | Iron and steel forgings | - | 219.91 | 217.33 | 190.41 | 183.68 | - | 5.15 | 5.15 | 4.69 | 4.65 |
| 34 | FABRICATED METAL PRODUCTS | 169.31 | 168.08 | 168.48 | 153.06 | 151.90 | 4.07 | 4.05 | 4.05 | 3.77 | 3.76 |
| 341 | Metal cans | (*) | 200.55 | 206.58 | 186.48 | 180.37 | (*) | 4.73 | 4.76 | 4.44 | 4.41 |
| 342 | Cutlery, hand tools, and hardware | (*) | 158.21 | 159.74 | 147.08 | 146.01 | (*) | 3.84 | 3.84 | 3.57 | 3.57 |
| 3421,3,5 | Cutlery and hand tools, incl. saws | - | 154.05 | 154.66 | 144.90 | 143.09 | - | 3.73 | 3.70 | 3.50 | 3.49 |
| 3429 | Hardware, n e c | - | 160.70 | 163.51 | 149.19 | 148.10 | - | 3.91 | 3.94 | 3.63 | 3.63 |
| 343 | Plumbing and heating, except electric ... | 155.42 | 156.59 | 152.25 | 141.75 | 140.30 | 3.80 | 3.81 | 3.75 | 3.50 | 3.49 |
| 3431,2 | Sanitary ware & plumbers' brass goods .. | - | 157.38 | 154.60 | 142.86 | 142.86 | - | 3.82 | 3.78 | 3.51 | 3.51 |
| 3433 | Heating equipment, except electric | - | 155.42 | 149.11 | 140.65 | 138.11 | - | 3.80 | 3.70 | 3.49 | 3.47 |
| 344 | Fabricated structural metal products | 165.24 | 164.83 | 164.82 | 151.55 | 151.53 | 4.06 | 4.04 | 4.02 | 3.77 | 3.76 |
| 3441 | Fabricated structural steel | - | 174.26 | 173.46 | 160.22 | 160.58 | - | 4.24 | 4.20 | 3.87 | 3.86 |
| 3442 | Metal doors, sash, and trim | - | 130.68 | 129.89 | 123.00 | 123.24 | - | 3.30 | 3.28 | 3.17 | 3.16 |
| 3443 | Fabricated plate work (boiler shops) .. | - | 170.49 | 172.60 | 156.02 | 154.84 | - | 4.22 | 4.22 | 3.92 | 3.92 |
| 3444 | Sheet metal work | - | 180.98 | 179.28 | 162.00 | 163.62 | - | 4.34 | 4.32 | 4.04 | 4.03 |
| 3446,9 | Architectural and misc. metal work ... | - | 160.96 | 160.55 | 149.69 | 150.02 | - | 3.86 | 3.85 | 3.66 | 3.65 |
| 345 | Screw machine products, bolts, etc. | 176.00 | 174.84 | 173.20 | 156.79 | 156.00 | 4.00 | 4.01 | 4.00 | 3.76 | 3.75 |
| 3451 | Screw machine products | - | 168.05 | 166.41 | 150.84 | 150.06 | - | 3.89 | 3.87 | 3.67 | 3.66 |
| 3452 | Bolts, nuts, rivets, and washers | - | 180.43 | 178.76 | 161.63 | 160.44 | - | 4.11 | 4.10 | 3.83 | 3.82 |
| 346 | Metal stampings | 192.62 | 188.66 | 191.72 | 166.05 | 165.24 | 4.49 | 4.46 | 4.49 | 4.09 | 4.09 |
| 347 | Metal services, n e c | (*) | 142.16 | 142.56 | 133.20 | 133.20 | (*) | 3.51 | 3.52 | 3.33 | 3.33 |
| 348 | Misc. fabricated wire products | (*) | 149.45 | 148.27 | 138.31 | 135.54 | (*) | 3.61 | 3.59 | 3.39 | 3.38 |
| 349 | Misc. fabricated metal products | 165.59 | 162.36 | 162.77 | 148.37 | 146.46 | 3.99 | 3.96 | 3.97 | 3.70 | 3.68 |
| 3494,8 | Valves, pipe, and pipe fittings | - | 165.22 | 165.22 | 152.28 | 149.57 | - | 4.02 | 4.02 | 3.76 | 3.73 |
| 35 | MACHINERY, EXCEPT ELECTRICAL | 185.74 | 183.15 | 183.59 | 166.04 | 164.83 | 4.36 | 4.34 | 4.33 | 4.04 | 4.04 |
| 351 | Engines and turbines | (*) | 200.00 | 205.24 | 188.33 | 184.42 | (*) | 4.89 | 4.91 | 4.56 | 4.52 |
| 3511 | Steam engines and turbines | - | 191.84 | 198.10 | 200.08 | 191.68 | - | 4.82 | 4.82 | 4.73 | 4.63 |
| 3519 | Internal combustion engines, n e c | - | 204.18 | 208.40 | 181.52 | 180.63 | - | 4.92 | 4.95 | 4.46 | 4.46 |
| 352 | Farm machinery | - | 187.41 | 188.29 | 164.03 | 164.83 | - | 4.42 | 4.42 | 4.05 | 4.09 |
| 353 | Construction and related machinery | 186.58 | 183.10 | 182.28 | 162.81 | 162.00 | 4.39 | 4.37 | 4.34 | 4.01 | 4.01 |
| 3531,2 | Construction and mining machinery | - | 192.43 | 191.17 | 167.25 | 169.73 | - | 4.56 | 4.53 | 4.15 | 4.16 |
| 3533 | Oil field machinery | - | 174.96 | 172.77 | 158.08 | 154.98 | - | 4.05 | 3.99 | 3.80 | 3.78 |
| 3535,6 | Conveyors, hoists, cranes, monorails .. | - | 178.42 | 173.44 | 160.63 | 154.80 | - | 4.32 | 4.22 | 3.88 | 3.87 |
| 3537 | Industrial trucks and tractors | - | 159.20 | 164.43 | 146.57 | 144.30 | - | 3.98 | 4.04 | 3.72 | 3.70 |
| 354 | Metal working machinery | (*) | 198.69 | 200.07 | 181.79 | 178.35 | (*) | 4.61 | 4.61 | 4.37 | 4.35 |
| 3541 | Machine tools, metal cutting types | - | 203.61 | 202.79 | 170.87 | 169.60 | - | 4.67 | 4.63 | 4.24 | 4.24 |
| 3544 | Special dies, tools, jigs & fixtures ... | - | 217.16 | 218.05 | 203.43 | 198.43 | - | 4.88 | 4.90 | 4.72 | 4.68 |
| 3545 | Machine tool accessories | - | 178.49 | 181.04 | 164.43 | 161.17 | - | 4.27 | 4.28 | 4.07 | 4.07 |
| 3542,8 | Misc. metal working machinery | - | 176.34 | 178.49 | 161.58 | 158.80 | - | 4.28 | 4.27 | 3.97 | 3.96 |
| 355 | Special industry machinery | (*) | 171.77 | 172.14 | 156.59 | 154.66 | (*) | 4.08 | 4.06 | 3.81 | 3.80 |
| 3551 | Food products machinery | - | 176.82 | 174.30 | 159.15 | 157.98 | - | 4.19 | 4.15 | 3.92 | 3.92 |
| 3552 | Textile machinery | - | 138.85 | 140.83 | 132.59 | 127.98 | - | 3.48 | 3.41 | 3.29 | 3.24 |
| 3555 | Printing trades machinery | - | 210.19 | 204.26 | 186.17 | 184.90 | - | 4.64 | 4.59 | 4.27 | 4.28 |
| 356 | General industrial machinery | 187.45 | 185.73 | 183.60 | 164.41 | 162.40 | 4.39 | 4.37 | 4.32 | 4.01 | 4.00 |
| 3561 | Pumps and compressors | - | 181.48 | 177.24 | 162.68 | 158.30 | - | 4.27 | 4.20 | 3.92 | 3.88 |
| 3562 | Ball and roller bearings | - | 200.10 | 198.80 | 171.81 | 168.91 | - | 4.66 | 4.57 | 4.14 | 4.14 |
| 3564 | Blowers and fans | - | 169.62 | 167.16 | 145.96 | 150.47 | - | 4.01 | 3.98 | 3.64 | 3.67 |
| 3566 | Power transmission equipment | - | 186.62 | 185.33 | 164.01 | 163.62 | - | 4.35 | 4.29 | 4.01 | 4.03 |
| 357 | Office and computing machines | 183.16 | 181.45 | 181.44 | 166.66 | 165.45 | 4.23 | 4.21 | 4.20 | 3.94 | 3.93 |
| 3573 | Electronic computing equipment | - | 185.70 | 186.12 | 176.61 | 175.80 | - | 4.23 | 4.23 | 4.06 | 4.06 |
| 358 | Service industry machines | (*) | 159.19 | 158.37 | 145.64 | 146.49 | (*) | 3.96 | 3.92 | 3.65 | 3.69 |
| 3585 | Refrigeration machinery | - | 159.19 | 159.15 | 147.23 | 148.08 | - | 3.96 | 3.92 | 3.69 | 3.73 |
| 359 | Misc. machinery, except electrical | (*) | 176.38 | 176.80 | 161.05 | 160.29 | (*) | 4.16 | 4.16 | 3.89 | 3.90 |

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGSC-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | Average weekly hours | | | | | Average overtime hours | | | | |
|----------|--|----------------------|-------------|------------|-----------|-----------|------------------------|-------------|------------|-----------|-----------|
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Durable Goods--Continued</i> | | | | | | | | | | |
| 33 | PRIMARY METAL INDUSTRIES | 42.2 | 41.7 | 42.0 | 39.9 | 39.7 | - | 4.0 | 4.2 | 2.7 | 2.7 |
| 331 | Blast furnace and basic steel products | (*) | 40.7 | 41.3 | 38.3 | 38.2 | - | 2.7 | 3.1 | 1.6 | 1.5 |
| 3312 | Blast furnaces and steel mills | - | 40.3 | 41.0 | 37.9 | 37.8 | - | 2.3 | 2.7 | 1.4 | 1.2 |
| 332 | Iron and steel foundries | 42.9 | 42.5 | 42.2 | 41.2 | 41.2 | - | 5.1 | 5.0 | 4.0 | 4.1 |
| 3321 | Gray iron foundries | - | 42.9 | 42.8 | 41.7 | 41.7 | - | 5.8 | 5.6 | 4.4 | 4.6 |
| 3322 | Malleable iron foundries | - | 43.3 | 42.7 | 42.5 | 42.2 | - | - | - | - | - |
| 3323 | Steel foundries | - | 41.1 | 40.6 | 39.2 | 39.5 | - | 3.3 | 3.2 | 2.5 | 2.6 |
| 333,4 | Nonferrous metals | (*) | 42.3 | 42.2 | 41.5 | 41.3 | - | 3.9 | 4.0 | 3.7 | 3.7 |
| 3334 | Primary aluminum | - | 42.5 | 42.0 | 40.8 | 40.9 | - | - | - | - | - |
| 335 | Nonferrous rolling and drawing | (*) | 43.3 | 43.9 | 41.4 | 41.1 | - | 5.6 | 6.1 | 3.5 | 3.8 |
| 3351 | Copper rolling and drawing | - | 44.3 | 45.1 | 41.3 | 40.6 | - | - | - | - | - |
| 3352 | Aluminum rolling and drawing | - | 43.1 | 43.2 | 40.9 | 41.0 | - | 5.8 | 5.6 | 3.7 | 3.8 |
| 3357 | Nonferrous wire drawing and insulating | - | 43.1 | 44.2 | 41.7 | 41.5 | - | 5.3 | 6.2 | 3.5 | 4.1 |
| 336 | Nonferrous foundries | (*) | 41.6 | 41.6 | 40.4 | 39.9 | - | 4.2 | 4.2 | 3.0 | 2.8 |
| 3361 | Aluminum castings | - | 41.0 | 41.2 | 40.5 | 39.9 | - | - | - | - | - |
| 3362,9 | Other nonferrous castings | - | 42.4 | 42.1 | 40.3 | 40.0 | - | - | - | - | - |
| 339 | Miscellaneous primary metal products | (*) | 42.8 | 42.4 | 40.8 | 39.9 | - | 5.4 | 5.3 | 3.4 | 2.9 |
| 3391 | Iron and steel forgings | - | 42.7 | 42.2 | 40.6 | 39.5 | - | - | - | - | - |
| 34 | FABRICATED METAL PRODUCTS | 41.6 | 41.5 | 41.6 | 40.6 | 40.4 | - | 3.9 | 4.2 | 2.9 | 2.9 |
| 341 | Metal cans | (*) | 42.4 | 43.4 | 42.0 | 40.9 | - | 3.5 | 4.8 | 3.1 | 2.6 |
| 342 | Cutlery, hand tools, and hardware | (*) | 41.2 | 41.6 | 41.2 | 40.9 | - | 3.6 | 3.7 | 3.0 | 2.9 |
| 3421,3,5 | Cutlery and hand tools, incl. saws | - | 41.3 | 41.8 | 41.4 | 41.0 | - | - | - | - | - |
| 3429 | Hardware, n e c | - | 41.1 | 41.5 | 41.1 | 40.8 | - | - | - | - | - |
| 343 | Plumbing and heating, except electric | 40.9 | 41.1 | 40.6 | 40.5 | 40.2 | - | 3.8 | 3.5 | 2.6 | 2.7 |
| 3431,2 | Sanitary ware & plumbers' brass goods | - | 41.2 | 40.9 | 40.7 | 40.7 | - | - | - | - | - |
| 3433 | Heating equipment, except electric | - | 40.9 | 40.3 | 40.3 | 39.8 | - | - | - | - | - |
| 344 | Fabricated structural metal products | 40.7 | 40.8 | 41.0 | 40.2 | 40.3 | - | 3.5 | 3.7 | 2.6 | 2.9 |
| 3441 | Fabricated structural steel | - | 41.1 | 41.3 | 41.4 | 41.6 | - | 3.3 | 3.6 | 3.4 | 3.6 |
| 3442 | Metal doors, sash, and trim | - | 39.6 | 39.6 | 38.8 | 39.0 | - | - | - | - | - |
| 3443 | Fabricated plate work (boiler shops) | - | 40.4 | 40.9 | 39.8 | 39.5 | - | 3.2 | 3.7 | 2.1 | 1.9 |
| 3444 | Sheet metal work | - | 41.7 | 41.5 | 40.1 | 40.6 | - | - | - | - | - |
| 3446,9 | Architectural and misc. metal work | - | 41.7 | 41.7 | 40.9 | 41.1 | - | - | - | - | - |
| 345 | Screw machine products, bolts, etc. | 44.0 | 43.6 | 43.3 | 41.7 | 41.6 | - | 5.6 | 5.5 | 3.6 | 3.7 |
| 3451 | Screw machine products | - | 43.2 | 43.0 | 41.1 | 41.0 | - | - | - | - | - |
| 3452 | Bolts, nuts, rivets, and washers | - | 43.9 | 43.6 | 42.2 | 42.0 | - | - | - | - | - |
| 346 | Metal stampings | 42.9 | 42.3 | 42.7 | 40.6 | 40.4 | - | 4.7 | 5.2 | 2.9 | 2.9 |
| 347 | Metal services, n e c | (*) | 40.5 | 40.5 | 40.0 | 40.0 | - | 4.2 | 4.2 | 3.4 | 3.4 |
| 348 | Misc. fabricated wire products | (*) | 41.4 | 41.3 | 40.8 | 40.1 | - | 3.8 | 3.7 | 3.2 | 3.2 |
| 349 | Misc. fabricated metal products | 41.5 | 41.0 | 41.0 | 40.1 | 39.8 | - | 3.3 | 3.6 | 2.4 | 2.4 |
| 3494,8 | Valves, pipe, and pipe fittings | - | 41.1 | 41.1 | 40.5 | 40.1 | - | - | - | - | - |
| 35 | MACHINERY, EXCEPT ELECTRICAL | 42.6 | 42.2 | 42.4 | 41.1 | 40.8 | - | 4.2 | 4.3 | 2.9 | 2.9 |
| 351 | Engines and turbines | (*) | 40.9 | 41.8 | 41.3 | 40.8 | - | 3.8 | 4.5 | 3.7 | 3.5 |
| 3511 | Steam engines and turbines | - | 39.8 | 41.1 | 42.3 | 41.4 | - | - | - | - | - |
| 3519 | Internal combustion engines, n e c | - | 41.5 | 42.1 | 40.7 | 40.5 | - | - | - | - | - |
| 352 | Farm machinery | - | 42.4 | 42.6 | 40.5 | 40.3 | - | 4.3 | 4.4 | 2.5 | 2.8 |
| 353 | Construction and related machinery | 42.5 | 41.9 | 42.0 | 40.6 | 40.4 | - | 3.7 | 3.3 | 2.2 | 2.3 |
| 3531,2 | Construction and mining machinery | - | 42.2 | 42.2 | 40.3 | 40.8 | - | 3.5 | 3.0 | 2.0 | 2.4 |
| 3533 | Oil field machinery | - | 43.2 | 43.3 | 41.6 | 41.0 | - | - | - | - | - |
| 3535,6 | Conveyors, hoists, cranes, monorails | - | 41.3 | 41.1 | 41.4 | 40.0 | - | - | - | - | - |
| 3537 | Industrial trucks and tractors | - | 40.0 | 40.7 | 39.4 | 39.0 | - | - | - | - | - |
| 354 | Metal working machinery | (*) | 43.1 | 43.4 | 41.6 | 41.0 | - | 5.3 | 5.4 | 3.5 | 3.1 |
| 3541 | Machine tools, metal cutting types | - | 43.6 | 43.8 | 40.3 | 40.0 | - | 5.6 | 5.3 | 2.3 | 2.1 |
| 3544 | Special dies, tools, jigs, & fixtures | - | 44.5 | 44.5 | 43.1 | 42.4 | - | - | - | - | - |
| 3545 | Machine tool accessories | - | 41.8 | 42.3 | 40.4 | 39.6 | - | 3.7 | 3.9 | 1.8 | 1.8 |
| 3542,8 | Misc. metal working machinery | - | 41.2 | 41.8 | 40.7 | 40.1 | - | - | - | - | - |
| 355 | Special industry machinery | (*) | 42.1 | 42.4 | 41.1 | 40.7 | - | 4.2 | 4.1 | 2.8 | 2.6 |
| 3551 | Food products machinery | - | 42.2 | 42.0 | 40.6 | 40.3 | - | - | - | - | - |
| 3552 | Textile machinery | - | 39.9 | 41.3 | 40.3 | 39.5 | - | - | - | - | - |
| 3555 | Printing trades machinery | - | 45.3 | 44.5 | 43.6 | 43.2 | - | - | - | - | - |
| 356 | General industrial machinery | 42.7 | 42.5 | 42.5 | 41.0 | 40.6 | - | 4.5 | 4.4 | 2.7 | 2.7 |
| 3561 | Pumps and compressors | - | 42.5 | 42.2 | 41.5 | 40.8 | - | 4.0 | 4.1 | 3.1 | 3.2 |
| 3562 | Ball and roller bearings | - | 43.5 | 43.5 | 41.5 | 40.8 | - | 5.5 | 5.5 | 3.0 | 2.8 |
| 3564 | Blowers and fans | - | 42.2 | 42.0 | 40.1 | 41.0 | - | - | - | - | - |
| 3566 | Power transmission equipment | - | 42.9 | 43.2 | 40.9 | 40.6 | - | 4.9 | 4.9 | 2.3 | 2.4 |
| 357 | Office and computing machines | 43.3 | 43.1 | 43.2 | 42.3 | 42.1 | - | 3.8 | 3.7 | 3.1 | 3.2 |
| 3573 | Electronic computing equipment | - | 43.9 | 44.0 | 43.5 | 43.3 | - | - | - | - | - |
| 358 | Service industry machines | (*) | 40.2 | 40.4 | 39.9 | 39.7 | - | 2.6 | 2.8 | 1.8 | 2.1 |
| 3585 | Refrigeration machinery | - | 40.2 | 40.6 | 39.9 | 39.7 | - | 2.7 | 2.8 | 2.0 | 2.2 |
| 359 | Misc. machinery, except electrical | (*) | 42.4 | 42.5 | 41.4 | 41.1 | - | 4.9 | 4.9 | 3.9 | 3.7 |

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

78

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payroll, by industry--Continued**

| SIC code | Industry | Average weekly earnings | | | | | Average hourly earnings | | | | |
|---------------------------------|---|-------------------------|------------------------|------------|-----------|-----------|-------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | |
| 36 | ELECTRICAL EQUIPMENT AND SUPPLIES... | \$151.78 | \$151.78 | \$151.78 | \$141.40 | \$140.35 | \$3.72 | \$3.72 | \$3.72 | \$3.50 | \$3.50 |
| 361 | Electric test & distributing equipment | (*) | 156.59 | 156.24 | 150.14 | 148.27 | (*) | 3.81 | 3.82 | 3.68 | 3.67 |
| 3611 | Electric measuring instruments | - | 137.63 | 138.79 | 132.92 | 131.13 | - | 3.39 | 3.41 | 3.29 | 3.27 |
| 3612 | Transformers | - | 156.24 | 154.33 | 145.93 | 142.96 | - | 3.82 | 3.82 | 3.63 | 3.61 |
| 3613 | Switchgear and switchboard apparatus | - | 173.06 | 171.40 | 164.77 | 164.80 | - | 4.15 | 4.14 | 3.98 | 4.00 |
| 362 | Electrical industrial apparatus | (*) | 157.29 | 158.08 | 144.59 | 142.71 | (*) | 3.79 | 3.80 | 3.57 | 3.55 |
| 3621 | Motors and generators | - | 159.78 | 161.35 | 147.02 | 145.08 | - | 3.85 | 3.86 | 3.63 | 3.60 |
| 3622 | Industrial controls | - | 147.42 | 148.56 | 136.21 | 135.32 | - | 3.64 | 3.65 | 3.38 | 3.40 |
| 363 | Household appliances | (*) | 158.98 | 161.05 | 152.85 | 150.14 | (*) | 3.84 | 3.89 | 3.71 | 3.68 |
| 3632 | Household refrigerators and freezers | - | 172.22 | 177.23 | 167.69 | 166.04 | - | 4.12 | 4.17 | 4.09 | 4.04 |
| 3633 | Household laundry equipment | - | 168.24 | 176.26 | 168.92 | 171.36 | - | 4.27 | 4.32 | 4.09 | 4.08 |
| 3634 | Electric housewares and fans | - | 129.88 | 128.07 | 124.73 | 119.20 | - | 3.16 | 3.17 | 3.02 | 2.98 |
| 364 | Electric lighting and wiring equipment | (*) | 143.42 | 142.66 | 131.41 | 130.41 | (*) | 3.55 | 3.54 | 3.31 | 3.31 |
| 3641 | Electric lamps | - | 149.69 | 148.92 | 133.67 | 132.20 | - | 3.66 | 3.65 | 3.35 | 3.33 |
| 3642 | Lighting fixtures | - | 143.64 | 142.84 | 131.20 | 130.87 | - | 3.60 | 3.58 | 3.33 | 3.33 |
| 3643,4 | Wiring devices | - | 140.48 | 139.84 | 130.54 | 128.90 | - | 3.46 | 3.47 | 3.28 | 3.28 |
| 365 | Radio and TV receiving equipment | 134.01 | 135.77 | 134.86 | 126.48 | 125.53 | 3.41 | 3.42 | 3.38 | 3.17 | 3.17 |
| 366 | Communication equipment | 172.60 | 170.93 | 171.36 | 157.93 | 156.78 | 4.22 | 4.21 | 4.20 | 3.89 | 3.90 |
| 3661 | Telephone and telegraph apparatus | - | 173.29 | 175.03 | 156.02 | 156.42 | - | 4.30 | 4.29 | 3.93 | 3.95 |
| 3662 | Radio and TV communication equipment | - | 168.92 | 168.09 | 159.39 | 157.10 | - | 4.13 | 4.13 | 3.85 | 3.86 |
| 367 | Electronic components and accessories | (*) | 126.54 | 126.86 | 116.92 | 117.32 | (*) | 3.14 | 3.14 | 2.96 | 2.97 |
| 3671-3 | Electron tubes | - | 155.29 | 155.58 | 133.91 | 136.00 | - | 3.76 | 3.74 | 3.39 | 3.40 |
| 3674,9 | Other electronic components | - | 121.40 | 121.40 | 114.44 | 113.47 | - | 3.02 | 3.02 | 2.89 | 2.88 |
| 369 | Misc. electrical equipment & supplies | (*) | 174.71 | 172.63 | 160.02 | 156.97 | (*) | 4.14 | 4.13 | 3.81 | 3.81 |
| 3694 | Engine electrical equipment | - | 184.88 | 180.58 | 165.61 | 161.60 | - | 4.35 | 4.32 | 4.01 | 3.99 |
| 37 | TRANSPORTATION EQUIPMENT | 208.01 | 202.98 | 203.52 | 181.25 | 180.37 | 4.86 | 4.81 | 4.80 | 4.41 | 4.41 |
| 371 | Motor vehicles and equipment | (*) | 224.29 | 226.37 | 194.17 | 194.58 | (*) | 5.18 | 5.18 | 4.69 | 4.70 |
| 3711 | Motor vehicles | - | 234.13 | 237.89 | 198.29 | 198.13 | - | 5.37 | 5.37 | 4.86 | 4.88 |
| 3712 | Passenger car bodies | - | 242.65 | 247.65 | 212.01 | 222.80 | - | 5.63 | 5.68 | 5.06 | 5.11 |
| 3713 | Truck and bus bodies | - | 179.33 | 182.75 | 148.88 | 149.60 | - | 4.28 | 4.29 | 3.75 | 3.74 |
| 3714 | Motor vehicle parts and accessories | - | 221.77 | 221.85 | 195.81 | 195.39 | - | 5.11 | 5.10 | 4.64 | 4.63 |
| 3715 | Truck trailers | - | 154.63 | 153.41 | 141.75 | 139.30 | - | 3.79 | 3.76 | 3.50 | 3.50 |
| 372 | Aircraft and parts | 201.77 | 199.03 | 196.41 | 183.06 | 179.20 | 4.77 | 4.75 | 4.71 | 4.39 | 4.36 |
| 3721 | Aircraft | - | 202.25 | 198.79 | 186.46 | 181.69 | - | 4.85 | 4.79 | 4.45 | 4.41 |
| 3722 | Aircraft engines and engine parts | - | 202.56 | 201.24 | 182.04 | 177.72 | - | 4.80 | 4.78 | 4.44 | 4.41 |
| 3723,9 | Other aircraft parts and equipment | - | 186.43 | 183.85 | 176.39 | 176.40 | - | 4.46 | 4.43 | 4.17 | 4.19 |
| 373 | Ship and boat building and repairing | 162.29 | 166.83 | 167.26 | 156.02 | 155.23 | 4.14 | 4.15 | 4.14 | 3.94 | 3.92 |
| 3731 | Ship building and repairing | - | 176.80 | 177.72 | 165.17 | 163.94 | - | 4.42 | 4.41 | 4.15 | 4.14 |
| 3732 | Boat building and repairing | - | 137.09 | 136.68 | 126.75 | 126.01 | - | 3.36 | 3.35 | 3.25 | 3.19 |
| 374 | Railroad equipment | - | 187.11 | 188.37 | 180.58 | 175.83 | - | 4.86 | 4.88 | 4.56 | 4.52 |
| 375,9 | Other transportation equipment | - | 140.45 | 142.16 | 131.80 | 131.54 | - | 3.52 | 3.51 | 3.32 | 3.33 |
| 38 | INSTRUMENTS AND RELATED PRODUCTS | 152.56 | 151.44 | 152.97 | 143.78 | 141.95 | 3.73 | 3.73 | 3.74 | 3.55 | 3.54 |
| 381 | Engineering & scientific instruments | - | 173.36 | 179.28 | 165.24 | 163.61 | - | 4.27 | 4.32 | 4.08 | 4.08 |
| 382 | Mechanical measuring & control devices | 147.83 | 146.73 | 147.83 | 139.25 | 137.81 | 3.65 | 3.65 | 3.65 | 3.49 | 3.48 |
| 3821 | Mechanical measuring devices | - | 146.37 | 147.46 | 141.05 | 138.45 | - | 3.65 | 3.65 | 3.50 | 3.47 |
| 3822 | Automatic temperature controls | - | 147.46 | 147.83 | 137.11 | 136.07 | - | 3.65 | 3.65 | 3.48 | 3.48 |
| 383,5 | Optical and ophthalmic goods | (*) | 135.26 | 137.83 | 128.00 | 126.80 | (*) | 3.39 | 3.42 | 3.20 | 3.21 |
| 385 | Ophthalmic goods | - | 123.48 | 128.08 | 118.20 | 117.18 | - | 3.15 | 3.21 | 3.00 | 3.02 |
| 384 | Medical instruments and supplies | 134.94 | 133.27 | 134.87 | 125.64 | 123.78 | 3.34 | 3.34 | 3.33 | 3.11 | 3.11 |
| 386 | Photographic equipment and supplies | (*) | 189.93 | 189.45 | 172.23 | 176.80 | (*) | 4.49 | 4.50 | 4.25 | 4.25 |
| 387 | Watches, clocks, and watchcases | - | 119.18 | 119.36 | 112.86 | 110.43 | - | 2.95 | 2.94 | 2.85 | 2.81 |
| 39 | MISC. MANUFACTURING INDUSTRIES | 124.43 | 124.03 | 123.64 | 117.71 | 117.02 | 3.15 | 3.14 | 3.13 | 2.98 | 2.97 |
| 391 | Jewelry, silverware, and plated ware | 140.94 | 137.66 | 136.40 | 133.17 | 133.46 | 3.48 | 3.45 | 3.41 | 3.28 | 3.32 |
| 394 | Toys and sporting goods | - | 112.86 | 111.61 | 105.96 | 107.05 | - | 2.85 | 2.84 | 2.71 | 2.71 |
| 3941-3 | Games, toys, dolls & play vehicles | - | 109.53 | 107.36 | 100.88 | 103.49 | - | 2.78 | 2.76 | 2.60 | 2.62 |
| 3949 | Sporting and athletic goods, n e c | - | 117.41 | 117.60 | 112.58 | 111.90 | - | 2.95 | 2.94 | 2.85 | 2.84 |
| 395 | Pens, pencils, office and art supplies | - | 130.65 | 127.66 | 119.50 | 117.71 | - | 3.21 | 3.16 | 3.01 | 2.98 |
| 396 | Costume jewelry and notions | - | 111.27 | 110.98 | 109.57 | 105.65 | - | 2.89 | 2.89 | 2.76 | 2.73 |
| 393,9 | Other manufacturing industries | (*) | 132.26 | 132.26 | 125.69 | 124.26 | (*) | 3.34 | 3.34 | 3.19 | 3.17 |
| 393 | Musical instruments and parts | - | 129.36 | 128.15 | 127.19 | 128.71 | - | 3.21 | 3.18 | 3.05 | 3.05 |
| <i>Nondurable Goods</i> | | | | | | | | | | | |
| 20 | FOOD AND KINDRED PRODUCTS | 147.83 | 146.29 | 148.01 | 136.74 | 135.54 | 3.65 | 3.63 | 3.61 | 3.41 | 3.38 |
| 201 | Meat products | (*) | 154.66 | 158.95 | 143.72 | 142.21 | (*) | 3.80 | 3.83 | 3.54 | 3.52 |
| 2011 | Meat packing plants | - | 189.15 | 195.43 | 174.72 | 171.79 | - | 4.58 | 4.62 | 4.20 | 4.19 |
| 2013 | Sausages and other prepared meats | - | 172.03 | 175.37 | 159.19 | 156.03 | - | 4.29 | 4.33 | 3.96 | 3.95 |
| 2015 | Poultry dressing plants | - | 97.84 | 98.09 | 88.98 | 90.57 | - | 2.44 | 2.41 | 2.27 | 2.27 |

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGSC-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | Average weekly hours | | | | | Average overtime hours | | | | |
|----------|--|----------------------|-------------|------------|-----------|-----------|------------------------|-------------|------------|-----------|-----------|
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Durable Goods--Continued</i> | | | | | | | | | | |
| 36 | ELECTRICAL EQUIPMENT AND SUPPLIES | 40.8 | 40.8 | 40.8 | 40.4 | 40.1 | - | 3.1 | 3.1 | 2.5 | 2.4 |
| 361 | Electric test & distributing equipment | (*) | 41.1 | 40.9 | 40.8 | 40.4 | - | 3.0 | 3.1 | 2.6 | 2.4 |
| 3611 | Electric measuring instruments | - | 40.6 | 40.7 | 40.4 | 40.1 | - | 2.5 | 2.8 | 2.0 | 1.9 |
| 3612 | Transformers | - | 40.9 | 40.4 | 40.2 | 39.6 | - | - | - | - | - |
| 3613 | Switchgear and switchboard apparatus | - | 41.7 | 41.4 | 41.4 | 41.2 | - | - | - | - | - |
| 362 | Electrical industrial apparatus | (*) | 41.5 | 41.6 | 40.5 | 40.2 | - | 3.4 | 3.5 | 2.4 | 2.4 |
| 3621 | Motors and generators | - | 41.5 | 41.8 | 40.5 | 40.3 | - | 3.5 | 3.7 | 2.5 | 2.5 |
| 3622 | Industrial controls | - | 40.5 | 40.7 | 40.3 | 39.8 | - | 2.8 | 3.1 | 2.0 | 2.2 |
| 363 | Household appliances | (*) | 41.4 | 41.4 | 41.2 | 40.8 | - | 3.2 | 3.3 | 2.9 | 2.7 |
| 3632 | Household refrigerators and freezers | - | 41.8 | 42.5 | 41.0 | 41.1 | - | - | - | - | - |
| 3633 | Household laundry equipment | - | 39.4 | 40.8 | 41.3 | 42.0 | - | - | - | - | - |
| 3634 | Electric housewares and fans | - | 41.1 | 40.4 | 41.3 | 40.0 | - | 3.3 | 3.1 | 3.2 | 2.8 |
| 364 | Electric lighting and wiring equipment | (*) | 40.4 | 40.3 | 39.7 | 39.4 | - | 2.9 | 2.8 | 2.2 | 2.0 |
| 3641 | Electric lamps | - | 40.9 | 40.8 | 39.9 | 39.7 | - | 2.7 | 2.6 | 1.5 | 1.5 |
| 3642 | Lighting fixtures | - | 39.9 | 39.9 | 39.4 | 39.3 | - | 2.8 | 2.7 | 2.4 | 2.1 |
| 3643,4 | Wiring devices | - | 40.6 | 40.3 | 39.8 | 39.3 | - | 3.1 | 2.9 | 2.3 | 2.2 |
| 365 | Radio and TV receiving equipment | 39.3 | 39.7 | 39.9 | 39.9 | 39.6 | - | 2.7 | 2.7 | 2.5 | 2.2 |
| 366 | Communication equipment | 40.9 | 40.6 | 40.8 | 40.6 | 40.2 | - | 2.4 | 2.8 | 2.2 | 2.1 |
| 3661 | Telephone and telegraph apparatus | - | 40.3 | 40.8 | 39.7 | 39.6 | - | - | - | - | - |
| 3662 | Radio and TV communication equipment | - | 40.9 | 40.7 | 41.4 | 40.7 | - | 2.4 | 2.9 | 2.8 | 2.6 |
| 367 | Electronic components and accessories | (*) | 40.3 | 40.4 | 39.5 | 39.5 | - | 3.2 | 3.3 | 2.1 | 2.2 |
| 3671-3 | Electron tubes | - | 41.3 | 41.6 | 39.5 | 40.0 | - | 2.7 | 3.8 | 1.8 | 1.9 |
| 3674,9 | Other electronic components | - | 40.2 | 40.2 | 39.6 | 39.4 | - | 3.3 | 3.2 | 2.2 | 2.2 |
| 369 | Misc. electrical equipment & supplies | (*) | 42.2 | 41.8 | 42.0 | 41.2 | - | 4.1 | 3.7 | 3.7 | 3.3 |
| 3694 | Engine electrical equipment | - | 42.5 | 41.8 | 41.3 | 40.5 | - | - | - | - | - |
| 37 | TRANSPORTATION EQUIPMENT | 42.8 | 42.2 | 42.4 | 41.1 | 40.9 | - | 4.8 | 4.8 | 3.2 | 3.2 |
| 371 | Motor vehicles and equipment | (*) | 43.3 | 43.7 | 41.4 | 41.4 | - | 5.9 | 5.9 | 3.3 | 3.6 |
| 3711 | Motor vehicles | - | 43.6 | 44.3 | 40.8 | 40.6 | - | 6.4 | 6.5 | 2.9 | 3.0 |
| 3712 | Passenger car bodies | - | 43.1 | 43.6 | 41.9 | 43.6 | - | - | - | - | - |
| 3713 | Truck and bus bodies | - | 41.9 | 42.6 | 39.7 | 40.0 | - | - | - | - | - |
| 3714 | Motor vehicle parts and accessories | - | 43.4 | 43.5 | 42.2 | 42.2 | - | 5.7 | 5.6 | 3.8 | 4.0 |
| 3715 | Truck trailers | - | 40.8 | 40.8 | 40.5 | 39.8 | - | - | - | - | - |
| 372 | Aircraft and parts | 42.3 | 41.9 | 41.7 | 41.7 | 41.1 | - | 3.5 | 3.4 | 2.9 | 2.8 |
| 3721 | Aircraft | - | 41.7 | 41.5 | 41.9 | 41.2 | - | 2.9 | 2.9 | 2.5 | 2.6 |
| 3722 | Aircraft engines and engine parts | - | 42.2 | 42.1 | 41.0 | 40.3 | - | 4.2 | 4.0 | 3.0 | 2.4 |
| 3723,9 | Other aircraft parts and equipment | - | 41.8 | 41.5 | 42.3 | 42.1 | - | 4.0 | 4.0 | 3.9 | 3.7 |
| 373 | Ship and boat building and repairing | 39.2 | 40.2 | 40.4 | 39.6 | 39.6 | - | 3.8 | 4.0 | 3.6 | 3.1 |
| 3731 | Ship building and repairing | - | 40.0 | 40.3 | 39.8 | 39.6 | - | - | - | - | - |
| 3732 | Boat building and repairing | - | 40.8 | 40.8 | 39.0 | 39.5 | - | - | - | - | - |
| 374 | Railroad equipment | - | 38.5 | 38.6 | 39.6 | 38.9 | - | 1.9 | 2.2 | 2.3 | 2.1 |
| 375,9 | Other transportation equipment | - | 39.9 | 40.5 | 39.7 | 39.5 | - | 3.0 | 3.8 | 2.6 | 3.2 |
| 38 | INSTRUMENTS AND RELATED PRODUCTS | 40.9 | 40.6 | 40.9 | 40.5 | 40.1 | - | 3.0 | 3.1 | 2.5 | 2.3 |
| 381 | Engineering & scientific instruments | - | 40.6 | 41.5 | 40.5 | 40.1 | - | 3.2 | 4.1 | 2.6 | 2.4 |
| 382 | Mechanical measuring & control devices | 40.5 | 40.2 | 40.5 | 39.9 | 39.6 | - | 3.0 | 3.1 | 2.4 | 2.2 |
| 3821 | Mechanical measuring devices | - | 40.1 | 40.4 | 40.3 | 39.9 | - | 2.6 | 2.9 | 2.6 | 2.4 |
| 3822 | Automatic temperature controls | - | 40.4 | 40.5 | 39.4 | 39.1 | - | 3.6 | 3.5 | 2.1 | 1.9 |
| 383,5 | Optical and ophthalmic goods | (*) | 39.9 | 40.3 | 40.0 | 39.5 | - | 2.6 | 2.9 | 2.1 | 1.9 |
| 385 | Ophthalmic goods | - | 39.2 | 39.9 | 39.4 | 38.8 | - | 2.2 | 2.7 | 1.9 | 1.8 |
| 384 | Medical instruments and supplies | 40.4 | 39.9 | 40.5 | 40.4 | 39.8 | - | 2.4 | 2.6 | 2.6 | 2.1 |
| 386 | Photographic equipment and supplies | (*) | 42.3 | 42.1 | 41.7 | 41.6 | - | 3.6 | 3.6 | 3.1 | 2.9 |
| 387 | Watches, clocks, and watch cases | - | 40.4 | 40.6 | 39.6 | 39.3 | - | 3.4 | 2.7 | 2.2 | 2.4 |
| 39 | MISC. MANUFACTURING INDUSTRIES | 39.5 | 39.5 | 39.5 | 39.5 | 39.4 | - | 3.0 | 2.9 | 2.7 | 2.6 |
| 391 | Jewelry, silverware, and plated ware | 40.5 | 39.9 | 40.0 | 40.6 | 40.2 | - | 3.8 | 3.3 | 3.9 | 3.8 |
| 394 | Toys and sporting goods | - | 39.6 | 39.3 | 39.1 | 39.5 | - | 3.2 | 3.1 | 2.6 | 2.6 |
| 3941-3 | Games, toys, dolls, & play vehicles | - | 39.4 | 38.9 | 38.8 | 39.5 | - | - | - | - | - |
| 3949 | Sporting and athletic goods, n e c | - | 39.8 | 40.0 | 39.5 | 39.4 | - | - | - | - | - |
| 395 | Pens, pencils, office and art supplies | - | 40.7 | 40.4 | 39.7 | 39.5 | - | 2.9 | 3.0 | 1.9 | 1.9 |
| 396 | Costume jewelry and notions | - | 38.5 | 38.4 | 39.7 | 38.7 | - | 2.1 | 2.3 | 2.9 | 2.1 |
| 393,9 | Other manufacturing industries | (*) | 39.6 | 39.6 | 39.4 | 39.2 | - | 3.0 | 2.9 | 2.6 | 2.5 |
| 393 | Musical instruments and parts | - | 40.3 | 40.3 | 41.7 | 42.2 | - | 3.0 | 3.0 | 4.1 | 3.9 |
| | <i>Nondurable Goods</i> | | | | | | | | | | |
| 20 | FOOD AND KINDRED PRODUCTS | 40.5 | 40.3 | 41.0 | 40.1 | 40.1 | - | 4.0 | 4.4 | 3.6 | 3.8 |
| 201 | Meat products | (*) | 40.7 | 41.5 | 40.6 | 40.4 | - | 4.3 | 4.6 | 3.9 | 4.0 |
| 2011 | Meat packing plants | - | 41.3 | 42.3 | 41.6 | 41.0 | - | 4.1 | 4.8 | 4.1 | 4.1 |
| 2013 | Sausages and other prepared meats | - | 40.1 | 40.5 | 40.2 | 39.5 | - | - | - | - | - |
| 2015 | Poultry dressing plants | - | 40.1 | 40.7 | 39.2 | 39.9 | - | - | - | - | - |

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

| SIC Code | Industry | Average weekly earnings | | | | | Average hourly earnings | | | | |
|----------|---|-------------------------|------------------------|------------|-----------|-----------|-------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| | FOOD AND KINDRED PRODUCTS--Continued | | | | | | | | | | |
| 202 | Dairy products..... | (*) | \$151.70 | \$154.71 | \$141.98 | \$142.33 | (*) | \$3.70 | \$3.71 | \$3.48 | \$3.48 |
| 2024 | Ice cream and frozen desserts..... | - | 144.08 | 147.02 | 132.31 | 133.23 | - | 3.62 | 3.63 | 3.41 | 3.39 |
| 2026 | Fluid milk..... | - | 160.16 | 164.05 | 149.92 | 150.28 | - | 3.85 | 3.86 | 3.63 | 3.63 |
| 203 | Canned, cured, and frozen foods..... | - | 114.23 | 119.99 | 106.88 | 105.46 | - | 3.03 | 3.03 | 2.85 | 2.79 |
| 2031,6 | Canned, cured, and frozen sea foods..... | - | 89.16 | 93.10 | 82.80 | 81.43 | - | 2.63 | 2.66 | 2.40 | 2.34 |
| 2032,3 | Canned food, except sea foods..... | - | 119.46 | 126.77 | 117.43 | 111.13 | - | 3.22 | 3.13 | 3.05 | 2.94 |
| 2037 | Frozen fruits and vegetables..... | - | 117.91 | 113.76 | 97.09 | 101.79 | - | 2.89 | 2.88 | 2.61 | 2.61 |
| 204 | Grain mill products..... | (*) | 175.31 | 175.70 | 160.45 | 160.56 | (*) | 3.87 | 3.87 | 3.63 | 3.60 |
| 2041 | Flour and other grain mill products..... | - | 195.10 | 198.55 | 174.47 | 177.49 | - | 4.16 | 4.18 | 3.86 | 3.85 |
| 2042 | Prepared feeds for animals and fowls..... | - | 152.54 | 154.77 | 143.15 | 138.76 | - | 3.36 | 3.35 | 3.16 | 3.07 |
| 205 | Bakery products..... | (*) | 149.33 | 151.60 | 137.63 | 138.06 | (*) | 3.79 | 3.79 | 3.52 | 3.54 |
| 2051 | Bread, cake, and related products..... | - | 149.76 | 152.08 | 139.98 | 140.46 | - | 3.84 | 3.85 | 3.58 | 3.62 |
| 2052 | Cookies and crackers..... | - | 148.88 | 150.06 | 129.87 | 129.96 | - | 3.64 | 3.59 | 3.33 | 3.29 |
| 206 | Sugar..... | - | 147.91 | 162.80 | 137.02 | 136.85 | - | 3.59 | 4.00 | 3.35 | 3.50 |
| 207 | Confectionery and related products..... | (*) | 129.04 | 135.05 | 118.80 | 120.30 | (*) | 3.21 | 3.27 | 3.00 | 3.00 |
| 2071 | Confectionery products..... | - | 123.38 | 139.19 | 113.39 | 115.82 | - | 3.10 | 3.16 | 2.90 | 2.91 |
| 208 | Beverages..... | \$166.99 | 167.06 | 160.60 | 161.20 | 160.80 | \$4.26 | 4.24 | 4.24 | 4.04 | 4.02 |
| 2082 | Malt liquors..... | - | 224.22 | 230.16 | 214.84 | 211.12 | - | 5.55 | 5.60 | 5.24 | 5.20 |
| 2086 | Bottled and canned soft drinks..... | - | 122.29 | 127.75 | 116.61 | 114.37 | - | 3.16 | 3.17 | 2.99 | 2.94 |
| 209 | Misc. foods and kindred products..... | 153.72 | 153.36 | 152.64 | 140.53 | 139.53 | 3.60 | 3.60 | 3.60 | 3.33 | 3.33 |
| 21 | TOBACCO MANUFACTURES | 129.56 | 128.18 | 118.59 | 109.29 | 108.30 | 3.54 | 3.40 | 3.35 | 3.07 | 3.00 |
| 211 | Cigarettes..... | - | 152.44 | 138.74 | 128.26 | 128.54 | - | 4.27 | 4.23 | 3.84 | 3.86 |
| 212 | Cigars..... | - | 92.23 | 90.88 | 88.70 | 87.40 | - | 2.44 | 2.43 | 2.31 | 2.30 |
| 22 | TEXTILE MILL PRODUCTS | 115.51 | 114.26 | 114.13 | 107.23 | 106.19 | 2.77 | 2.76 | 2.75 | 2.59 | 2.59 |
| 221 | Weaving mills, cotton..... | 116.30 | 115.06 | 116.45 | 108.10 | 106.91 | 2.73 | 2.72 | 2.74 | 2.58 | 2.57 |
| 222 | Weaving mills, synthetics..... | 119.84 | 119.28 | 119.28 | 112.56 | 110.46 | 2.80 | 2.80 | 2.80 | 2.63 | 2.63 |
| 223 | Weaving and finishing mills, wool..... | (*) | 119.11 | 120.54 | 109.20 | 108.63 | (*) | 2.87 | 2.73 | 2.73 | 2.75 |
| 224 | Narrow fabric mills..... | (*) | 109.89 | 109.75 | 101.00 | 98.78 | (*) | 2.72 | 2.69 | 2.50 | 2.52 |
| 225 | Knitting mills..... | 105.47 | 105.47 | 104.15 | 97.50 | 97.50 | 2.67 | 2.67 | 2.65 | 2.50 | 2.50 |
| 2251 | Women's hosiery, except socks..... | - | 95.50 | 97.02 | 87.00 | 85.79 | - | 2.54 | 2.56 | 2.39 | 2.37 |
| 2252 | Hosiery, n e c..... | - | 94.08 | 91.30 | 86.94 | 86.56 | - | 2.40 | 2.39 | 2.27 | 2.26 |
| 2253 | Knit outerwear mills..... | - | 107.64 | 105.49 | 102.31 | 102.31 | - | 2.76 | 2.74 | 2.59 | 2.59 |
| 2254 | Knit underwear mills..... | - | 94.82 | 93.21 | 88.01 | 88.39 | - | 2.45 | 2.44 | 2.31 | 2.32 |
| 226 | Textile finishing, except wool..... | 126.05 | 127.37 | 125.11 | 118.83 | 118.00 | 2.98 | 2.99 | 2.93 | 2.77 | 2.77 |
| 227 | Floor covering mills..... | - | 124.10 | 125.38 | 119.19 | 119.57 | - | 2.92 | 2.95 | 2.74 | 2.73 |
| 228 | Yarn and thread mills..... | 109.46 | 106.91 | 106.75 | 102.12 | 101.40 | 2.60 | 2.57 | 2.56 | 2.42 | 2.42 |
| 229 | Miscellaneous textile goods..... | 133.34 | 133.34 | 132.49 | 122.93 | 120.18 | 3.13 | 3.13 | 3.11 | 2.92 | 2.91 |
| 23 | APPAREL AND OTHER TEXTILE PRODUCTS | 98.09 | 96.92 | 95.93 | 91.36 | 90.11 | 2.68 | 2.67 | 2.65 | 2.51 | 2.51 |
| 231 | Men's and boys' suits and coats..... | 122.64 | 122.24 | 120.24 | 114.39 | 112.58 | 3.36 | 3.34 | 3.34 | 3.10 | 3.11 |
| 232 | Men's and boys' furnishings..... | (*) | 86.07 | 85.10 | 82.13 | 81.10 | (*) | 2.32 | 2.30 | 2.19 | 2.18 |
| 2321 | Men's and boys' shirts and nightwear..... | - | 83.85 | 83.45 | 80.57 | 79.49 | - | 2.31 | 2.28 | 2.16 | 2.16 |
| 2327 | Men's and boys' separate trousers..... | - | 86.07 | 84.27 | 81.81 | 80.78 | - | 2.32 | 2.29 | 2.17 | 2.16 |
| 2328 | Men's and boys' work clothing..... | - | 82.62 | 81.31 | 77.79 | 77.42 | - | 2.18 | 2.18 | 2.08 | 2.07 |
| 233 | Women's and misses' outerwear..... | (*) | 96.79 | 96.44 | 92.34 | 91.06 | (*) | 2.83 | 2.82 | 2.70 | 2.71 |
| 2331 | Women's and misses' blouses and waists..... | - | 91.07 | 89.15 | 84.14 | 84.02 | - | 2.58 | 2.54 | 2.37 | 2.36 |
| 2335 | Women's and misses' dresses..... | - | 96.61 | 95.95 | 91.56 | 90.84 | - | 2.91 | 2.89 | 2.80 | 2.81 |
| 2337 | Women's and misses' suits and coats..... | - | 109.56 | 112.55 | 107.70 | 105.88 | - | 3.31 | 3.32 | 3.14 | 3.17 |
| 2339 | Women's and misses' outerwear, n e c..... | - | 91.25 | 88.31 | 86.01 | 84.55 | - | 2.50 | 2.46 | 2.35 | 2.35 |
| 234 | Women's and children's undergarments..... | 88.93 | 88.43 | 88.43 | 84.27 | 84.55 | 2.41 | 2.39 | 2.39 | 2.29 | 2.31 |
| 2341 | Women's and children's underwear..... | - | 86.07 | 85.70 | 82.51 | 82.35 | - | 2.32 | 2.31 | 2.23 | 2.25 |
| 2342 | Corsets and allied garments..... | - | 95.20 | 95.57 | 88.21 | 90.04 | - | 2.58 | 2.59 | 2.43 | 2.46 |
| 235 | Hats, caps, and millinery..... | - | 86.63 | 84.14 | 86.38 | 84.97 | - | 2.38 | 2.37 | 2.36 | 2.38 |
| 236 | Children's outerwear..... | (*) | 87.71 | 87.58 | 81.32 | 80.50 | (*) | 2.45 | 2.46 | 2.33 | 2.32 |
| 2361 | Children's dresses and blouses..... | - | 87.60 | 83.87 | 78.52 | 77.62 | - | 2.44 | 2.41 | 2.33 | 2.31 |
| 237,8 | Fur goods and miscellaneous apparel..... | - | 99.65 | 97.89 | 96.46 | 96.94 | - | 2.73 | 2.66 | 2.60 | 2.62 |
| 239 | Misc. fabricated textile products..... | (*) | 114.95 | 112.23 | 103.74 | 100.58 | (*) | 2.94 | 2.90 | 2.66 | 2.64 |
| 2391,2 | Housefurnishings..... | - | 94.57 | 92.96 | 90.62 | 89.24 | - | 2.45 | 2.44 | 2.30 | 2.30 |
| 26 | PAPER AND ALLIED PRODUCTS | 172.43 | 172.43 | 173.23 | 158.15 | 157.78 | 4.01 | 4.01 | 4.01 | 3.73 | 3.73 |
| 261,2,6 | Paper and pulp mills..... | 200.25 | 200.70 | 199.36 | 181.77 | 180.53 | 4.50 | 4.50 | 4.49 | 4.15 | 4.15 |
| 263 | Paperboard mills..... | (*) | 206.11 | 207.47 | 189.90 | 190.74 | (*) | 4.57 | 4.59 | 4.22 | 4.22 |
| 264 | Misc. converted paper products..... | 151.68 | 150.54 | 151.68 | 137.76 | 136.75 | 3.62 | 3.61 | 3.62 | 3.36 | 3.36 |
| 2643 | Bags, except textile bags..... | - | 143.44 | 146.72 | 132.92 | 131.60 | - | 3.49 | 3.51 | 3.29 | 3.29 |
| 265 | Paperboard containers and boxes..... | 155.35 | 154.98 | 156.83 | 141.66 | 142.76 | 3.69 | 3.69 | 3.69 | 3.43 | 3.44 |
| 2651,2 | Folding and setup paperboard boxes..... | - | 139.60 | 142.07 | 134.07 | 130.41 | - | 3.43 | 3.44 | 3.27 | 3.22 |
| 2653 | Corrugated and solid fiber boxes..... | - | 169.26 | 170.04 | 149.64 | 154.21 | - | 3.90 | 3.90 | 3.58 | 3.62 |
| 2654 | Sanitary food containers..... | - | 143.67 | 149.81 | 134.97 | 136.53 | - | 3.53 | 3.55 | 3.30 | 3.33 |

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | Average weekly hours | | | | | Average overtime hours | | | | |
|----------|---|------------------------|------------------------|------------|-----------|-----------|------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| | FOOD AND KINDRED PRODUCTS--Continued | | | | | | | | | | |
| 202 | Dairy products..... | (*) | 41.0 | 41.7 | 40.8 | 40.9 | - | 3.7 | 4.3 | 3.5 | 3.5 |
| 2024 | Ice cream and frozen desserts..... | - | 39.8 | 40.5 | 38.8 | 39.3 | - | - | - | - | - |
| 2026 | Fluid milk..... | - | 41.6 | 42.5 | 41.3 | 41.4 | - | - | - | - | - |
| 203 | Canned, cured, and frozen foods..... | - | 37.7 | 39.6 | 37.5 | 37.8 | - | 3.2 | 3.9 | 3.0 | 2.9 |
| 2031,6 | Canned, cured and frozen sea foods..... | - | 33.9 | 35.0 | 34.5 | 34.8 | - | - | - | - | - |
| 2032,3 | Canned food, except sea foods..... | - | 37.1 | 40.5 | 38.5 | 37.8 | - | - | - | - | - |
| 2037 | Frozen fruits and vegetables..... | - | 40.8 | 39.5 | 37.2 | 39.0 | - | - | - | - | - |
| 204 | Grain mill products..... | (*) | 45.3 | 45.4 | 44.2 | 44.6 | - | 7.2 | 7.4 | 6.2 | 6.6 |
| 2041 | Flour and other grain mill product..... | - | 46.9 | 47.5 | 45.2 | 46.1 | - | - | - | - | - |
| 2042 | Prepared feeds for animals and fowls..... | - | 45.4 | 46.2 | 45.3 | 45.2 | - | - | - | - | - |
| 205 | Bakery products..... | (*) | 39.4 | 40.0 | 39.1 | 39.0 | - | 3.4 | 3.9 | 2.9 | 3.2 |
| 2051 | Bread, cake, and related products..... | - | 39.0 | 39.5 | 39.1 | 38.8 | - | - | - | - | - |
| 2052 | Cookies and crackers..... | - | 40.9 | 41.8 | 39.0 | 39.5 | - | - | - | - | - |
| 206 | Sugar..... | - | 41.2 | 40.7 | 40.9 | 39.1 | - | 4.6 | 4.6 | 3.3 | 4.3 |
| 207 | Confectionery and related products..... | (*) | 40.2 | 41.3 | 39.6 | 40.1 | - | 3.0 | 3.9 | 2.7 | 2.9 |
| 2071 | Confectionery products..... | - | 39.8 | 41.2 | 39.1 | 39.8 | - | - | - | - | - |
| 208 | Beverages..... | 39.2 | 39.4 | 40.0 | 39.9 | 40.0 | - | 3.2 | 3.8 | 2.9 | 3.4 |
| 2082 | Malt liquors..... | - | 40.4 | 41.1 | 41.0 | 40.6 | - | - | - | - | - |
| 2086 | Bottled and canned soft drinks..... | - | 38.7 | 40.3 | 39.0 | 38.9 | - | - | - | - | - |
| 209 | Misc. foods and kindred products..... | 42.7 | 42.6 | 42.4 | 42.2 | 41.9 | - | 5.4 | 5.1 | 4.8 | 5.0 |
| 21 | TOBACCO MANUFACTURES | 36.6 | 37.7 | 35.4 | 35.6 | 36.1 | - | 1.5 | 1.2 | 1.5 | 1.5 |
| 211 | Cigarettes..... | - | 35.7 | 32.8 | 33.4 | 33.3 | - | 1.7 | .8 | 1.5 | 1.6 |
| 212 | Cigars..... | - | 37.8 | 37.4 | 38.4 | 38.0 | - | 1.2 | 1.3 | 1.9 | 1.8 |
| 22 | TEXTILE MILL PRODUCTS | 41.7 | 41.4 | 41.5 | 41.4 | 41.0 | - | 4.6 | 4.6 | 4.2 | 4.2 |
| 221 | Weaving mills, cotton..... | 42.6 | 42.3 | 42.5 | 41.9 | 41.6 | - | 5.3 | 5.3 | 4.7 | 4.9 |
| 222 | Weaving mills, synthetics..... | 42.8 | 42.6 | 42.6 | 42.8 | 42.0 | - | 5.6 | 5.6 | 5.0 | 4.7 |
| 223 | Weaving and finishing mills, wool..... | (*) | 41.5 | 42.0 | 40.0 | 39.5 | - | 3.9 | 4.4 | 3.0 | 3.4 |
| 224 | Narrow fabric mills..... | (*) | 40.4 | 40.8 | 40.4 | 39.2 | - | 3.6 | 3.5 | 2.9 | 2.8 |
| 225 | Knitting mills..... | 39.5 | 39.5 | 39.3 | 39.0 | 39.0 | - | 3.3 | 3.3 | 2.9 | 2.7 |
| 2251 | Women's hosiery, except socks..... | - | 37.6 | 37.9 | 36.4 | 36.2 | - | - | - | - | - |
| 2252 | Hosiery, n e c..... | - | 39.2 | 38.2 | 38.3 | 38.3 | - | - | - | - | - |
| 2253 | Knit outerwear mills..... | - | 39.0 | 38.5 | 39.5 | 39.5 | - | - | - | - | - |
| 2254 | Knit underwear mills..... | - | 38.7 | 38.2 | 38.1 | 38.1 | - | - | - | - | - |
| 226 | Textile finishing, except wool..... | 42.3 | 42.6 | 42.7 | 42.9 | 42.6 | - | 5.4 | 5.3 | 5.1 | 5.1 |
| 227 | Floor covering mills..... | - | 42.5 | 42.5 | 43.5 | 43.8 | - | 5.1 | 5.2 | 5.8 | 5.9 |
| 228 | Yarn and thread mills..... | 42.1 | 41.6 | 41.7 | 42.2 | 41.9 | - | 4.5 | 4.8 | 4.7 | 4.5 |
| 229 | Miscellaneous textile goods..... | 42.6 | 42.6 | 42.6 | 42.1 | 41.3 | - | 5.1 | 5.0 | 4.5 | 4.1 |
| 23 | APPAREL AND OTHER TEXTILE PRODUCTS | 36.6 | 36.3 | 36.2 | 36.4 | 35.9 | - | 1.7 | 1.6 | 1.5 | 1.5 |
| 231 | Men's and boys' suits and coats..... | 36.5 | 36.6 | 36.0 | 36.9 | 36.2 | - | 1.2 | 1.0 | 1.4 | 1.3 |
| 232 | Men's and boys' furnishings..... | (*) | 37.1 | 37.0 | 37.5 | 37.2 | - | 1.5 | 1.5 | 1.4 | 1.3 |
| 2321 | Men's and boys' shirts and nightwear..... | - | 36.3 | 36.6 | 37.3 | 36.8 | - | 1.3 | 1.3 | 1.2 | 1.3 |
| 2327 | Men's and boys' separate trousers..... | - | 37.1 | 36.8 | 37.7 | 37.4 | - | - | - | - | - |
| 2328 | Men's and boys' work clothing..... | - | 37.9 | 37.3 | 37.4 | 37.4 | - | 1.6 | 1.5 | 1.4 | 1.3 |
| 233 | Women's and misses' outerwear..... | (*) | 34.2 | 34.2 | 34.2 | 33.6 | - | 1.4 | 1.3 | 1.3 | 1.3 |
| 2331 | Women's and misses' blouses and waists..... | - | 35.3 | 35.1 | 35.5 | 35.6 | - | - | - | - | - |
| 2335 | Women's and misses' dresses..... | - | 33.2 | 33.2 | 32.7 | 32.2 | - | 1.2 | 1.3 | 1.1 | 1.1 |
| 2337 | Women's and misses' suits and coats..... | - | 33.1 | 33.9 | 34.3 | 33.4 | - | 1.5 | 1.2 | 1.5 | 1.7 |
| 2339 | Women's and misses' outerwear, n e c..... | - | 36.5 | 35.9 | 36.6 | 36.1 | - | 1.6 | 1.4 | 1.4 | 1.4 |
| 234 | Women's and children's undergarments..... | 36.9 | 37.0 | 37.0 | 36.8 | 36.6 | - | 1.6 | 1.7 | 1.6 | 1.8 |
| 2341 | Women's and children's underwear..... | - | 37.1 | 37.1 | 37.0 | 36.6 | - | - | - | - | - |
| 2342 | Corsets and allied garments..... | - | 36.9 | 36.9 | 36.3 | 36.6 | - | - | - | - | - |
| 235 | Hats, caps, and millinery..... | - | 36.4 | 35.5 | 36.6 | 35.7 | - | 2.0 | 1.3 | 1.2 | 1.0 |
| 236 | Children's outerwear..... | (*) | 35.8 | 35.6 | 34.9 | 34.7 | - | 1.3 | 1.4 | .9 | 1.0 |
| 2361 | Children's dresses and blouses..... | - | 35.9 | 34.8 | 33.7 | 33.6 | - | - | - | - | - |
| 237,8 | Fur goods and miscellaneous apparel..... | - | 36.5 | 36.8 | 37.1 | 37.0 | - | 1.6 | 1.5 | 1.6 | 1.8 |
| 239 | Misc. fabricated textile products..... | (*) | 39.1 | 38.7 | 39.0 | 38.1 | - | 3.3 | 2.9 | 2.5 | 2.1 |
| 2391,2 | Housefurnishings..... | - | 38.6 | 38.1 | 39.4 | 38.8 | - | - | - | - | - |
| 26 | PAPER AND ALLIED PRODUCTS | 43.0 | 43.0 | 43.2 | 42.4 | 42.3 | - | 5.3 | 5.5 | 4.6 | 4.8 |
| 261,2,6 | Paper and pulp mills..... | 44.5 | 44.6 | 44.4 | 43.8 | 43.5 | - | 6.5 | 6.4 | 5.5 | 5.7 |
| 263 | Paperboard mills..... | (*) | 45.1 | 45.2 | 45.0 | 45.2 | - | 7.7 | 7.6 | 7.4 | 7.8 |
| 264 | Misc. converted paper products..... | 41.9 | 41.7 | 41.9 | 41.0 | 40.7 | - | 4.0 | 4.2 | 3.3 | 3.5 |
| 2643 | Bags, except textile bags..... | - | 41.1 | 41.8 | 40.4 | 40.0 | - | - | - | - | - |
| 265 | Paperboard containers and boxes..... | 42.1 | 42.0 | 42.5 | 41.3 | 41.5 | - | 4.5 | 5.1 | 3.9 | 4.2 |
| 2651,2 | Folding and setup paperboard boxes..... | - | 40.7 | 41.3 | 41.0 | 40.5 | - | - | - | - | - |
| 2653 | Corrugated and solid fiber boxes..... | - | 43.4 | 43.6 | 41.8 | 42.6 | - | 5.6 | 6.2 | 4.6 | 5.2 |
| 2654 | Sanitary food containers..... | - | 40.7 | 42.2 | 40.9 | 41.0 | - | - | - | - | - |

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

| SIC Code | Industry | Average weekly earnings | | | | | Average hourly earnings | | | | |
|-------------|--|-------------------------|------------|------------|-----------|-----------|-------------------------|------------|------------|-----------|-----------|
| | | Nov. 1972P | Oct. 1972P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972P | Oct. 1972P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| 27 | PRINTING AND PUBLISHING | \$175.03 | \$173.36 | \$175.56 | \$160.93 | \$160.13 | \$4.57 | \$4.55 | \$4.56 | \$4.28 | \$4.27 |
| 271 | Newspapers..... | (*) | 179.57 | 179.86 | 167.32 | 165.56 | (*) | 5.03 | 5.01 | 4.70 | 4.69 |
| 272 | Periodicals..... | - | 200.45 | 204.67 | 179.33 | 180.00 | - | 4.83 | 4.92 | 4.54 | 4.50 |
| 273 | Books..... | - | 160.37 | 161.60 | 147.84 | 146.69 | - | 4.06 | 4.05 | 3.83 | 3.81 |
| 275 | Commercial printing | (*) | 177.38 | 182.22 | 165.98 | 165.50 | (*) | 4.56 | 4.59 | 4.30 | 4.31 |
| 2751 | Commercial printing, ex. lithographic | - | 171.16 | 174.64 | 160.22 | 158.98 | - | 4.40 | 4.41 | 4.14 | 4.14 |
| 2752 | Commercial printing, lithographic.... | - | 188.46 | 193.91 | 173.50 | 176.40 | - | 4.82 | 4.86 | 4.53 | 4.57 |
| 278 | Blankbooks and bookbinding | (*) | 130.85 | 129.79 | 123.26 | 122.94 | (*) | 3.39 | 3.38 | 3.21 | 3.21 |
| 274,6,7,9 | Other publishing & printing ind..... | (*) | 170.05 | 174.21 | 155.58 | 156.49 | (*) | 4.44 | 4.49 | 4.16 | 4.14 |
| 28 | CHEMICALS AND ALLIED PRODUCTS ... | 179.75 | 178.91 | 178.49 | 166.40 | 166.00 | 4.29 | 4.27 | 4.26 | 4.00 | 4.00 |
| 281 | Industrial chemicals | 202.30 | 201.77 | 202.30 | 187.35 | 186.43 | 4.76 | 4.77 | 4.76 | 4.45 | 4.46 |
| 2812 | Alkalies and chlorine | - | 219.22 | 211.40 | 192.72 | 190.51 | - | 4.85 | 4.74 | 4.39 | 4.41 |
| 2818 | Industrial organic chemicals, n e c..... | - | 214.80 | 217.26 | 199.03 | 201.18 | - | 5.09 | 5.10 | 4.75 | 4.79 |
| 2819 | Industrial inorganic chemicals, n e c..... | - | 188.70 | 192.70 | 177.19 | 173.36 | - | 4.58 | 4.61 | 4.28 | 4.27 |
| 282 | Plastics materials and synthetics | (*) | 175.97 | 175.13 | 163.35 | 164.16 | (*) | 4.16 | 4.15 | 3.88 | 3.89 |
| 2821 | Plastics materials and resins | - | 198.46 | 193.56 | 180.09 | 182.16 | - | 4.48 | 4.46 | 4.14 | 4.14 |
| 2823,4 | Synthetic fibers | - | 157.82 | 158.59 | 147.55 | 146.83 | - | 3.84 | 3.84 | 3.59 | 3.59 |
| 283 | Drugs | (*) | 168.48 | 165.62 | 154.28 | 153.90 | (*) | 4.05 | 4.02 | 3.80 | 3.80 |
| 2834 | Pharmaceutical preparations | - | 166.82 | 163.56 | 150.55 | 149.45 | - | 4.01 | 3.97 | 3.69 | 3.69 |
| 284 | Soap, cleaners, and toilet goods | 170.08 | 171.35 | 170.97 | 161.11 | 161.90 | 4.21 | 4.21 | 4.17 | 3.92 | 3.92 |
| 2841 | Soap and other detergents..... | - | 227.14 | 225.25 | 202.11 | 204.54 | - | 5.27 | 5.19 | 4.87 | 4.87 |
| 2844 | Toilet preparations | - | 132.99 | 134.46 | 133.66 | 132.66 | - | 3.41 | 3.43 | 3.26 | 3.22 |
| 285 | Paints and allied products | 162.77 | 162.35 | 163.51 | 150.26 | 149.85 | 3.97 | 3.95 | 3.94 | 3.71 | 3.70 |
| 287 | Agricultural chemicals | 154.03 | 157.38 | 153.97 | 137.20 | 137.37 | 3.65 | 3.66 | 3.64 | 3.33 | 3.31 |
| 2871,2 | Fertilizers, complete & mixing only .. | - | 149.64 | 145.32 | 130.19 | 130.31 | - | 3.48 | 3.46 | 3.16 | 3.14 |
| 286,9 | Other chemical products | 168.47 | 168.87 | 168.06 | 156.91 | 155.74 | 4.04 | 4.04 | 4.04 | 3.79 | 3.78 |
| 2892 | Explosives | - | 170.54 | 167.69 | 164.72 | 160.34 | - | 4.08 | 4.09 | 3.95 | 3.93 |
| 29 | PETROLEUM AND COAL PRODUCTS | 210.50 | 213.43 | 214.00 | 195.34 | 198.09 | 5.00 | 5.01 | 5.00 | 4.64 | 4.65 |
| 291 | Petroleum refining | (*) | 222.07 | 222.18 | 203.01 | 204.89 | (*) | 5.30 | 5.29 | 4.88 | 4.89 |
| 295,9 | Other petroleum and coal products | 181.86 | 187.71 | 189.32 | 169.60 | 176.40 | 4.20 | 4.19 | 4.17 | 3.89 | 3.92 |
| 30 | RUBBER AND PLASTICS PRODUCTS, N E C | 154.24 | 153.09 | 151.89 | 140.01 | 140.07 | 3.69 | 3.68 | 3.66 | 3.44 | 3.45 |
| 301 | Tires and inner tubes | (*) | 229.31 | 223.45 | 198.71 | 198.61 | (*) | 5.13 | 5.09 | 4.72 | 4.74 |
| 302,3,6 | Other rubber products | 148.99 | 147.50 | 147.38 | 134.87 | 134.27 | 3.59 | 3.58 | 3.56 | 3.33 | 3.34 |
| 302 | Rubber footwear | - | 113.00 | 115.82 | 107.69 | 107.62 | - | 2.89 | 2.91 | 2.79 | 2.81 |
| 307 | Miscellaneous plastics products | 130.97 | 130.24 | 129.74 | 121.60 | 120.90 | 3.21 | 3.20 | 3.18 | 3.01 | 3.00 |
| 31 | LEATHER AND LEATHER PRODUCTS ... | 104.01 | 102.27 | 103.63 | 100.61 | 99.15 | 2.73 | 2.72 | 2.72 | 2.62 | 2.63 |
| 311 | Leather tanning and finishing..... | (*) | 135.37 | 136.37 | 135.86 | 133.39 | (*) | 3.48 | 3.47 | 3.33 | 3.31 |
| 314 | Footwear, except rubber..... | (*) | 97.94 | 99.79 | 97.03 | 95.86 | (*) | 2.64 | 2.64 | 2.54 | 2.57 |
| 312,3,5-7,8 | Other leather products | 104.37 | 103.57 | 102.91 | 97.79 | 96.90 | 2.69 | 2.69 | 2.68 | 2.56 | 2.55 |
| 316 | Luggage | - | 105.17 | 106.19 | 96.75 | 97.09 | - | 2.85 | 2.87 | 2.68 | 2.66 |
| 317 | Handbags and personal leather goods.. | - | 102.18 | 100.88 | 98.39 | 95.75 | - | 2.62 | 2.60 | 2.51 | 2.50 |
| | TRANSPORTATION AND PUBLIC UTILITIES | 192.71 | 192.78 | 191.97 | 175.39 | 174.12 | 4.77 | 4.76 | 4.74 | 4.32 | 4.31 |
| | RAILROAD TRANSPORTATION: | | | | | | | | | | |
| 11 | Class I railroads ² | - | (*) | 218.74 | 194.90 | 182.60 | - | (*) | 5.04 | 4.46 | 4.40 |
| | LOCAL AND INTERURBAN PASSENGER TRANSIT: | | | | | | | | | | |
| 411 | Local and suburban transportation | - | 166.92 | 161.82 | 151.84 | 156.19 | - | 3.90 | 3.89 | 3.65 | 3.71 |
| 413 | Intercity highway transportation | - | 196.65 | 195.54 | 171.94 | 168.27 | - | 4.75 | 4.84 | 4.32 | 4.26 |
| 42 | TRUCKING AND WAREHOUSING | - | 209.46 | 208.54 | 187.32 | 187.29 | - | 4.94 | 4.93 | 4.46 | 4.47 |
| 421,3 | Trucking and trucking terminals | - | 214.97 | 214.20 | 192.40 | 192.40 | - | 5.07 | 5.04 | 4.57 | 4.57 |
| 422 | Public warehousing | - | 142.20 | 141.80 | 131.93 | 129.20 | - | 3.41 | 3.51 | 3.21 | 3.23 |
| 46 | PIPE LINE TRANSPORTATION | - | 219.18 | 215.17 | 198.85 | 201.80 | - | 5.32 | 5.21 | 4.85 | 4.91 |
| 48 | COMMUNICATION | - | 174.59 | 175.08 | 150.93 | 151.32 | - | 4.42 | 4.41 | 3.90 | 3.89 |
| 481 | Telephone communication | - | 174.24 | 175.12 | 149.00 | 149.76 | - | 4.40 | 4.40 | 3.85 | 3.84 |
| 4817 | Switchboard operating employees ³ .. | - | 125.98 | 124.21 | 104.97 | 110.12 | - | 3.62 | 3.59 | 3.21 | 3.22 |
| 4818 | Line construction employees ⁴ | - | 229.84 | 231.32 | 204.08 | 207.30 | - | 5.20 | 5.21 | 4.67 | 4.69 |
| 482 | Telegraph communication ⁵ | - | (*) | 196.65 | 165.62 | 167.25 | - | (*) | 4.66 | 4.02 | 4.03 |
| 483 | Radio and television broadcasting | - | 178.02 | 175.70 | 163.45 | 160.65 | - | 4.60 | 4.54 | 4.29 | 4.25 |

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | Average weekly hours | | | | | Average overtime hours | | | | |
|-------------|--|------------------------|------------------------|------------|-----------|-----------|------------------------|------------------------|------------|-----------|-----------|
| | | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| 27 | PRINTING AND PUBLISHING | 38.3 | 38.1 | 38.5 | 37.6 | 37.5 | - | 3.1 | 3.5 | 2.8 | 2.7 |
| 271 | Newspapers..... | (*) | 35.7 | 35.9 | 35.6 | 35.3 | - | 2.7 | 2.8 | 2.6 | 2.4 |
| 272 | Periodicals..... | - | 41.5 | 41.6 | 39.5 | 40.0 | - | 4.7 | 4.8 | 3.7 | 4.4 |
| 273 | Books..... | - | 39.5 | 39.9 | 38.6 | 38.5 | - | 3.4 | 3.9 | 2.6 | 2.3 |
| 275 | Commercial printing..... | (*) | 38.9 | 39.7 | 38.6 | 38.4 | - | 3.5 | 4.0 | 3.1 | 3.1 |
| 2751 | Commercial printing, ex. lithographic | - | 38.9 | 39.6 | 38.7 | 38.4 | - | 3.4 | 4.0 | 3.2 | 3.1 |
| 2752 | Commercial printing, lithographic | - | 39.1 | 39.9 | 38.3 | 38.6 | - | 3.7 | 4.2 | 3.0 | 3.2 |
| 278 | Blankbooks and bookbinding..... | (*) | 38.6 | 38.4 | 38.4 | 38.3 | - | 2.3 | 2.4 | 2.1 | 2.0 |
| 274,6,7,9 | Other publishing & printing ind..... | (*) | 38.3 | 38.8 | 37.4 | 37.8 | - | 2.7 | 3.3 | 2.4 | 2.5 |
| 28 | CHEMICALS AND ALLIED PRODUCTS .. | 41.9 | 41.9 | 41.9 | 41.6 | 41.5 | - | 3.6 | 3.6 | 3.0 | 3.2 |
| 281 | Industrial chemicals..... | 42.5 | 42.3 | 42.5 | 42.1 | 41.8 | - | 3.7 | 3.9 | 3.3 | 3.4 |
| 2812 | Alkalies and chlorine..... | - | 45.2 | 44.6 | 43.9 | 43.2 | - | - | - | - | - |
| 2818 | Industrial organic chemicals, n.e.c. | - | 42.2 | 42.6 | 41.9 | 42.0 | - | 3.6 | 3.7 | 2.8 | 3.1 |
| 2819 | Industrial inorganic chemicals, n.e.c. | - | 41.2 | 41.8 | 41.4 | 40.6 | - | 3.0 | 3.6 | 3.1 | 2.7 |
| 282 | Plastics materials and synthetics..... | (*) | 42.3 | 42.2 | 42.1 | 42.2 | - | 3.5 | 3.6 | 3.1 | 3.3 |
| 2821 | Plastics materials and resins..... | - | 44.3 | 43.4 | 43.5 | 44.0 | - | 5.4 | 5.0 | 4.4 | 4.8 |
| 2823,4 | Synthetic fibers..... | - | 41.1 | 41.3 | 41.1 | 40.9 | - | 2.4 | 2.5 | 2.1 | 2.1 |
| 283 | Drugs..... | (*) | 41.6 | 41.2 | 40.6 | 40.5 | - | 3.1 | 3.0 | 2.6 | 2.8 |
| 2834 | Pharmaceutical preparations..... | - | 41.6 | 41.2 | 40.8 | 40.5 | - | - | - | - | - |
| 284 | Soap, cleaners, and toilet goods..... | 40.4 | 40.7 | 41.0 | 41.1 | 41.3 | - | 3.4 | 3.5 | 3.0 | 3.3 |
| 2841 | Soap and other detergents..... | - | 43.1 | 43.4 | 41.5 | 42.0 | - | - | - | - | - |
| 2844 | Toilet preparations..... | - | 39.0 | 39.2 | 41.0 | 41.2 | - | - | - | - | - |
| 285 | Paints and allied products..... | 41.0 | 41.1 | 41.5 | 40.5 | 40.5 | - | 3.1 | 3.5 | 2.2 | 2.8 |
| 287 | Agricultural chemicals..... | 42.2 | 43.0 | 42.3 | 41.2 | 41.5 | - | 4.6 | 4.4 | 3.6 | 3.6 |
| 2871,2 | Fertilizers, complete & mixing only.. | - | 43.0 | 42.0 | 41.2 | 41.5 | - | - | - | - | - |
| 286,9 | Other chemical products..... | 41.7 | 41.8 | 41.6 | 41.4 | 41.2 | - | 3.6 | 3.4 | 2.7 | 3.0 |
| 2892 | Explosives..... | - | 41.8 | 41.0 | 41.7 | 40.8 | - | - | - | - | - |
| 29 | PETROLEUM AND COAL PRODUCTS | 42.1 | 42.6 | 42.8 | 42.1 | 42.6 | - | 3.9 | 4.0 | 3.5 | 4.0 |
| 291 | Petroleum refining..... | (*) | 41.9 | 42.0 | 41.6 | 41.9 | - | 2.9 | 2.9 | 2.8 | 3.0 |
| 295,9 | Other petroleum and coal products..... | 43.3 | 44.8 | 45.4 | 43.6 | 45.0 | - | 6.9 | 7.3 | 5.9 | 7.2 |
| 30 | RUBBER AND PLASTICS PRODUCTS, NEC. .. | 41.8 | 41.6 | 41.5 | 40.7 | 40.6 | - | 4.4 | 4.4 | 3.4 | 3.6 |
| 301 | Tires and inner tubes..... | (*) | 44.7 | 43.9 | 42.1 | 41.9 | - | 6.2 | 6.1 | 4.4 | 4.9 |
| 302,3,6 | Other rubber products..... | 41.5 | 41.2 | 41.4 | 40.5 | 40.2 | - | 4.0 | 3.9 | 2.9 | 3.0 |
| 302 | Rubber footwear..... | - | 39.1 | 39.8 | 38.6 | 38.3 | - | 2.6 | 2.8 | 1.8 | 1.9 |
| 307 | Miscellaneous plastics products..... | 40.8 | 40.7 | 40.8 | 40.4 | 40.3 | - | 4.0 | 4.1 | 3.3 | 3.5 |
| 31 | LEATHER AND LEATHER PRODUCTS | 38.1 | 37.6 | 38.1 | 38.4 | 37.7 | - | 2.1 | 2.4 | 2.4 | 2.3 |
| 311 | Leather tanning and finishing..... | (*) | 38.9 | 39.3 | 40.8 | 40.3 | - | 2.7 | 2.9 | 3.5 | 3.4 |
| 314 | Footwear, except rubber..... | (*) | 37.1 | 37.8 | 38.2 | 37.3 | - | 1.9 | 2.3 | 2.2 | 2.2 |
| 312,3,5-7,9 | Other leather products..... | 38.8 | 38.5 | 38.4 | 38.2 | 38.0 | - | 2.6 | 2.5 | 2.5 | 2.2 |
| 316 | Luggage..... | - | 36.9 | 37.0 | 36.1 | 36.5 | - | 1.7 | 2.4 | 1.2 | 1.2 |
| 317 | Handbags and personal leather goods.. | - | 39.0 | 38.8 | 39.2 | 38.3 | - | 2.9 | 2.6 | 3.0 | 2.5 |
| | TRANSPORTATION AND PUBLIC UTILITIES | 40.4 | 40.5 | 40.5 | 40.6 | 40.4 | | | | | |
| | RAILROAD TRANSPORTATION: | | | | | | | | | | |
| 4011 | Class I railroads ² | - | (*) | 43.4 | 43.7 | 41.5 | - | - | - | - | - |
| | LOCAL AND INTERURBAN PASSENGER TRANSIT: | | | | | | | | | | |
| 411 | Local and suburban transportation..... | - | 42.8 | 41.6 | 41.6 | 42.1 | - | - | - | - | - |
| 413 | Intercity highway transportation..... | - | 41.4 | 40.4 | 39.8 | 39.5 | - | - | - | - | - |
| | TRUCKING AND WAREHOUSING | | | | | | | | | | |
| 42 | Trucking and trucking terminals..... | - | 42.4 | 42.3 | 42.0 | 41.9 | - | - | - | - | - |
| 421,3 | Trucking and trucking terminals..... | - | 42.4 | 42.5 | 42.1 | 42.1 | - | - | - | - | - |
| 422 | Public warehousing..... | - | 41.7 | 40.4 | 41.1 | 40.0 | - | - | - | - | - |
| 46 | PIPE LINE TRANSPORTATION | - | 41.2 | 41.3 | 41.0 | 41.1 | - | - | - | - | - |
| | COMMUNICATION | | | | | | | | | | |
| 48 | Telephone communication..... | - | 39.5 | 39.7 | 38.7 | 38.9 | - | - | - | - | - |
| 481 | Telephone communication..... | - | 39.6 | 39.8 | 38.7 | 39.0 | - | - | - | - | - |
| 4817 | Switchboard operating employees ³ .. | - | 34.8 | 34.6 | 32.7 | 34.2 | - | - | - | - | - |
| 4818 | Line construction employees ⁴ | - | 44.2 | 44.4 | 43.7 | 44.2 | - | - | - | - | - |
| 482 | Telegraph communication ⁵ | - | (*) | 42.2 | 41.2 | 41.5 | - | - | - | - | - |
| 483 | Radio and television broadcasting..... | - | 38.7 | 38.7 | 38.1 | 37.8 | - | - | - | - | - |

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

| SIC Code | Industry | Average weekly earnings | | | | | Average hourly earnings | | | | | |
|----------|---|-------------------------|------------------------|------------|-----------|-----------|-------------------------|------------------------|------------|-----------|-----------|--|
| | | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 | |
| - | TRANSPORTATION AND PUBLIC UTILITIES--Continued | | | | | | | | | | | |
| 49 | ELECTRIC, GAS, AND SANITARY SERVICES | - | \$205.50 | \$202.45 | \$190.07 | \$189.66 | - | \$4.94 | \$4.89 | \$4.58 | \$4.57 | |
| 491 | Electric companies and systems | - | 208.08 | 206.91 | 191.68 | 193.49 | - | 4.99 | 4.95 | 4.63 | 4.64 | |
| 492 | Gas companies and systems | - | 188.37 | 180.74 | 174.28 | 172.62 | - | 4.55 | 4.43 | 4.23 | 4.20 | |
| 493 | Combination companies and systems | - | 227.14 | 224.41 | 210.50 | 206.41 | - | 5.46 | 5.46 | 5.06 | 5.01 | |
| 494-7 | Water, steam, & sanitary systems | - | 166.43 | 166.00 | 158.72 | 159.89 | - | 4.02 | 4.00 | 3.77 | 3.78 | |
| - | WHOLESALE AND RETAIL TRADE | \$106.53 | 106.49 | 107.06 | 101.56 | 101.50 | \$3.07 | 3.06 | 3.05 | 2.91 | 2.90 | |
| 50 | WHOLESALE TRADE | 156.41 | 156.41 | 156.01 | 148.85 | 148.06 | 3.93 | 3.93 | 3.91 | 3.74 | 3.72 | |
| 501 | Motor vehicles & automotive equipment | - | 146.83 | 147.23 | 136.97 | 135.83 | - | 3.68 | 3.69 | 3.45 | 3.43 | |
| 502 | Drugs, chemicals, and allied products | - | 157.00 | 158.62 | 150.16 | 149.38 | - | 4.11 | 4.12 | 3.87 | 3.88 | |
| 503 | Dry goods and apparel | - | 145.11 | 144.39 | 137.23 | 135.77 | - | 3.88 | 3.83 | 3.64 | 3.64 | |
| 504 | Groceries and related products | - | 147.17 | 149.08 | 139.30 | 140.30 | - | 3.67 | 3.69 | 3.50 | 3.49 | |
| 506 | Electrical goods | - | 163.21 | 161.95 | 154.01 | 151.29 | - | 4.02 | 3.95 | 3.72 | 3.69 | |
| 507 | Hardware; plumbing & heating equipment | - | 145.73 | 146.86 | 144.44 | 143.64 | - | 3.68 | 3.69 | 3.62 | 3.60 | |
| 508 | Machinery, equipment, and supplies | - | 173.01 | 171.78 | 166.46 | 164.83 | - | 4.23 | 4.20 | 4.08 | 4.04 | |
| 509 | Miscellaneous wholesalers | - | 157.60 | 156.40 | 149.35 | 148.95 | - | 4.00 | 4.00 | 3.81 | 3.79 | |
| 52-59 | RETAIL TRADE | 91.03 | 91.24 | 91.73 | 86.84 | 87.10 | 2.75 | 2.74 | 2.73 | 2.60 | 2.60 | |
| 53 | Retail general merchandise | - | 83.78 | 85.21 | 78.79 | 79.86 | - | 2.61 | 2.63 | 2.47 | 2.48 | |
| 531 | Department stores | - | 86.31 | 88.13 | 82.01 | 83.42 | - | 2.74 | 2.78 | 2.62 | 2.64 | |
| 532 | Mail order houses | - | 110.15 | 112.75 | 98.17 | 96.94 | - | 2.81 | 2.84 | 2.57 | 2.62 | |
| 533 | Variety stores | - | 66.77 | 67.10 | 59.40 | 61.49 | - | 2.14 | 2.13 | 1.98 | 1.99 | |
| 54 | Food stores | - | 100.48 | 102.04 | 93.79 | 94.11 | - | 3.14 | 3.13 | 2.94 | 2.95 | |
| 541-3 | Grocery, meat, and vegetable stores | - | 103.68 | 105.27 | 96.60 | 96.62 | - | 3.20 | 3.19 | 3.00 | 3.01 | |
| 56 | Apparel and accessory stores | - | 78.06 | 78.12 | 74.97 | 75.76 | - | 2.51 | 2.48 | 2.38 | 2.39 | |
| 561 | Men's & boys' clothing & furnishings | - | 93.77 | 92.07 | 90.03 | 91.46 | - | 2.85 | 2.79 | 2.72 | 2.73 | |
| 562 | Women's ready-to-wear stores | - | 70.27 | 71.27 | 66.52 | 67.57 | - | 2.35 | 2.36 | 2.21 | 2.23 | |
| 565 | Family clothing stores | - | 76.66 | 76.03 | 71.90 | 73.68 | - | 2.33 | 2.29 | 2.14 | 2.18 | |
| 566 | Shoe stores | - | 78.82 | 79.36 | 76.44 | 76.32 | - | 2.61 | 2.56 | 2.49 | 2.47 | |
| 57 | Furniture and home furnishings stores | - | 121.77 | 123.54 | 116.06 | 116.31 | - | 3.30 | 3.33 | 3.12 | 3.11 | |
| 571 | Furniture and home furnishings | - | 123.50 | 124.92 | 116.06 | 115.50 | - | 3.32 | 3.34 | 3.12 | 3.08 | |
| 58 | Eating and drinking places ⁶ | - | 62.01 | 62.73 | 59.69 | 60.39 | - | 2.06 | 2.05 | 1.97 | 1.98 | |
| 52,55,59 | Other retail trade | - | 114.07 | 114.00 | 109.71 | 109.62 | - | 3.05 | 3.04 | 2.91 | 2.90 | |
| 52 | Building materials and farm equipment | - | 128.08 | 128.24 | 121.71 | 122.72 | - | 3.21 | 3.19 | 3.02 | 3.03 | |
| 551,2 | Motor vehicle dealers | - | 152.33 | 150.75 | 145.44 | 144.59 | - | 3.78 | 3.75 | 3.60 | 3.57 | |
| 553,9 | Other automotive & accessory dealers | - | 127.89 | 130.60 | 122.43 | 122.36 | - | 3.15 | 3.17 | 2.95 | 2.97 | |
| 591 | Drug stores and proprietary stores | - | 81.22 | 81.07 | 77.87 | 78.68 | - | 2.62 | 2.59 | 2.48 | 2.49 | |
| 594 | Book and stationery stores | - | 93.06 | 93.41 | 91.18 | 90.97 | - | 2.82 | 2.78 | 2.73 | 2.74 | |
| 598 | Fuel and ice dealers | - | 139.65 | 130.10 | 135.49 | 130.32 | - | 3.59 | 3.46 | 3.43 | 3.35 | |
| - | FINANCE, INSURANCE, AND REAL ESTATE⁷ | 129.08 | 130.18 | 128.74 | 122.10 | 122.80 | 3.47 | 3.49 | 3.47 | 3.30 | 3.31 | |
| 60 | Banking | - | 113.39 | 112.72 | 108.33 | 108.04 | - | 3.04 | 3.03 | 2.92 | 2.92 | |
| 61 | Credit agencies other than banks | - | 119.18 | 117.04 | 112.94 | 113.70 | - | 3.12 | 3.08 | 2.98 | 3.00 | |
| 612 | Savings and loan associations | - | 117.55 | 114.82 | 111.90 | 112.27 | - | 3.16 | 3.12 | 3.00 | 3.01 | |
| 62 | Security, commodity brokers & services | - | 219.85 | 222.60 | 202.58 | 202.77 | - | 5.91 | 6.00 | 5.52 | 5.51 | |
| 63 | Insurance carriers | - | 133.93 | 132.46 | 128.04 | 128.04 | - | 3.61 | 3.58 | 3.47 | 3.47 | |
| 631 | Life insurance | - | 135.79 | 133.95 | 129.22 | 129.59 | - | 3.68 | 3.64 | 3.55 | 3.57 | |
| 632 | Accident and health insurance | - | 124.78 | 123.71 | 123.13 | 121.69 | - | 3.40 | 3.38 | 3.31 | 3.28 | |
| 633 | Fire, marine, and casualty insurance | - | 135.38 | 134.27 | 127.97 | 128.63 | - | 3.61 | 3.59 | 3.44 | 3.43 | |
| - | SERVICES | 110.50 | 110.48 | 110.47 | 104.04 | 104.35 | 3.25 | 3.24 | 3.23 | 3.06 | 3.06 | |
| 701 | Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ | - | 77.39 | 75.14 | 73.26 | 73.13 | - | 2.31 | 2.27 | 2.20 | 2.17 | |
| 721 | Personal Services: Laundries and dry cleaning plants | - | 87.33 | 86.62 | 82.84 | 82.60 | - | 2.46 | 2.44 | 2.34 | 2.34 | |
| 722 | Photographic studios | - | 98.37 | 96.10 | 98.54 | 95.72 | - | 2.71 | 2.81 | 2.60 | 2.58 | |
| 781 | Motion pictures: Motion picture filming & distributing | - | 214.50 | 206.88 | 191.81 | 192.38 | - | 5.63 | 5.43 | 5.17 | 5.13 | |
| 806 | Hospitals | - | 107.05 | 106.61 | 102.21 | 102.21 | - | 3.13 | 3.09 | 2.98 | 2.98 | |

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

| SIC Code | Industry | Average weekly hours | | | | | Average overtime hours | | | | | |
|----------|--|----------------------|-------------|------------|-----------|-----------|------------------------|-------------|------------|-----------|-----------|--|
| | | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | Nov. 1972 P | Oct. 1972 P | Sept. 1972 | Nov. 1971 | Oct. 1971 | |
| | TRANSPORTATION AND PUBLIC UTILITIES--Continued | | | | | | | | | | | |
| 49 | ELECTRIC, GAS, AND SANITARY SERVICES | | 41.6 | 41.4 | 41.5 | 41.5 | | | | | | |
| 491 | Electric companies and systems | | 41.7 | 41.8 | 41.4 | 41.7 | | | | | - | |
| 492 | Gas companies and systems | | 41.4 | 40.8 | 41.2 | 41.1 | | | | | | |
| 493 | Combination companies and systems .. | | 41.6 | 41.1 | 41.6 | 41.2 | | | | | | |
| 494-7 | Water, steam & sanitary systems | | 41.4 | 41.5 | 42.1 | 42.3 | | | | | | |
| - | WHOLESALE AND RETAIL TRADE | 34.7 | 34.8 | 35.1 | 34.9 | 35.0 | | | | | | |
| 50 | WHOLESALE TRADE | 39.8 | 39.8 | 39.9 | 39.8 | 39.8 | | | | | | |
| 501 | Motor vehicles & automotive equipment .. | - | 39.9 | 39.9 | 39.7 | 39.6 | | | | | | |
| 502 | Drugs, chemicals, and allied products ... | - | 38.2 | 38.5 | 38.8 | 38.5 | | | | | | |
| 503 | Dry goods and apparel | - | 37.4 | 37.7 | 37.7 | 37.3 | | | | | | |
| 504 | Groceries and related products | - | 40.1 | 40.4 | 39.8 | 40.2 | | | | | | |
| 506 | Electrical goods | - | 40.6 | 41.0 | 41.4 | 41.0 | | | | | | |
| 507 | Hardware; plumbing & heating equipment .. | - | 39.6 | 39.8 | 39.9 | 39.9 | | | | | | |
| 508 | Machinery, equipment, and supplies | - | 40.9 | 40.9 | 40.8 | 40.8 | | | | | | |
| 509 | Miscellaneous wholesalers | - | 39.4 | 39.1 | 39.2 | 39.3 | | | | | | |
| 52-59 | RETAIL TRADE | 33.1 | 33.3 | 33.6 | 33.4 | 33.5 | | | | | | |
| 53 | Retail general merchandise | - | 32.1 | 32.4 | 31.9 | 32.2 | | | | | | |
| 531 | Department stores | - | 31.5 | 31.7 | 31.3 | 31.6 | | | | | | |
| 532 | Mail order houses | - | 39.2 | 39.7 | 38.2 | 37.0 | | | | | | |
| 533 | Variety stores | - | 31.2 | 31.5 | 30.0 | 30.9 | | | | | | |
| 54 | Food stores | - | 32.0 | 32.6 | 31.9 | 31.9 | | | | | | |
| 541-3 | Grocery, meat, and vegetable stores ... | - | 32.4 | 33.0 | 32.2 | 32.1 | | | | | | |
| 56 | Apparel and accessory stores | - | 31.1 | 31.5 | 31.5 | 31.7 | | | | | | |
| 561 | Men's & boys' clothing & furnishings .. | - | 32.9 | 33.0 | 33.1 | 33.5 | | | | | | |
| 562 | Women's ready-to-wear stores | - | 29.9 | 30.2 | 30.1 | 30.3 | | | | | | |
| 565 | Family clothing stores | - | 32.9 | 33.2 | 33.6 | 33.8 | | | | | | |
| 566 | Shoe stores | - | 30.2 | 31.0 | 30.7 | 30.9 | | | | | | |
| 57 | Furniture and home furnishings stores .. | - | 36.9 | 37.1 | 37.2 | 37.4 | | | | | | |
| 571 | Furniture and home furnishings | - | 37.2 | 37.4 | 37.2 | 37.5 | | | | | | |
| 58 | Eating and drinking places ⁶ | - | 30.1 | 30.6 | 30.3 | 30.5 | | | | | | |
| 52,55,59 | Other retail trade | - | 37.4 | 37.5 | 37.7 | 37.8 | | | | | | |
| 52 | Building materials and farm equipment .. | - | 39.9 | 40.2 | 40.3 | 40.5 | | | | | | |
| 551,2 | Motor vehicle dealers | - | 40.3 | 40.2 | 40.4 | 40.5 | | | | | | |
| 553,9 | Other automotive & accessory dealers .. | - | 40.6 | 41.2 | 41.5 | 41.2 | | | | | | |
| 591 | Drug stores and proprietary stores | - | 31.0 | 31.3 | 31.4 | 31.6 | | | | | | |
| 594 | Book and stationery stores | - | 33.0 | 33.6 | 33.4 | 33.2 | | | | | | |
| 598 | Fuel and ice dealers | - | 38.9 | 37.6 | 39.5 | 38.9 | | | | | | |
| - | FINANCE, INSURANCE, AND REAL ESTATE⁷ | 37.2 | 37.3 | 37.1 | 37.0 | 37.1 | | | | | | |
| 60 | Banking | - | 37.3 | 37.2 | 37.1 | 37.0 | | | | | | |
| 61 | Credit agencies other than banks | - | 38.2 | 38.0 | 37.9 | 37.9 | | | | | | |
| 612 | Savings and loan associations | - | 37.2 | 36.8 | 37.3 | 37.3 | | | | | | |
| 62 | Security, commodity brokers & services .. | - | 37.2 | 37.1 | 36.7 | 36.8 | | | | | | |
| 63 | Insurance carriers | - | 37.1 | 37.0 | 36.9 | 36.9 | | | | | | |
| 631 | Life insurance | - | 36.9 | 36.8 | 36.4 | 36.3 | | | | | | |
| 632 | Accident and health insurance | - | 36.7 | 36.6 | 37.2 | 37.1 | | | | | | |
| 633 | Fire, marine, and casualty insurance .. | - | 37.5 | 37.4 | 37.2 | 37.5 | | | | | | |
| - | SERVICES | 34.0 | 34.1 | 34.2 | 34.0 | 34.1 | | | | | | |
| | Hotels and other lodging places: | | | | | | | | | | | |
| 701 | Hotels, tourist courts, and motels ⁶ ... | | 33.5 | 33.1 | 33.3 | 33.7 | | | | | | |
| | Personal Services: | | | | | | | | | | | |
| 721 | Laundries & dry cleaning plants | | 35.5 | 35.5 | 35.4 | 35.3 | | | | | | |
| 722 | Photographic studios | | 36.3 | 34.2 | 37.9 | 37.1 | | | | | | |
| | Motion pictures: | | | | | | | | | | | |
| 781 | Motion picture filming & distributing .. | | 38.1 | 38.1 | 37.1 | 37.5 | | | | | | |
| 806 | Hospitals | - | 34.2 | 34.5 | 34.3 | 34.3 | | | | | | |

¹ For coverage of series, see footnote 1, table B-2.² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁵ Data relate to nonsupervisory employees except messengers.⁶ Money payments only; tips, not included.⁷ Data for nonoffice salesmen excluded from all series in this division.

* Not available.

p= preliminary.

† As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion of SIC 372. Accordingly, the series will be supplemented by publication in the future of a series which will include withheld payments in the months earned.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

(Employment in thousands—includes both supervisory and nonsupervisory employees)

| Item | 1972 | | | | | | 1971 | | | | | | |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | Oct. | Sept. |
| EXECUTIVE BRANCH | | | | | | | | | | | | | |
| Total employment | 2,585.6 | 2,602.7 | 2,602.7 | 2,617.6 | 2,621.1 | 2,624.0 | 2,616.3 | 2,616.2 | 2,614.1 | 2,645.2 | 2,615.7 | 2,619.5 | 2,626.9 |
| Average weekly hours | 39.6 | 39.6 | 39.6 | 39.2 | 39.3 | 39.2 | 39.2 | 39.3 | 39.4 | 42.2 | 39.4 | 40.0 | 39.5 |
| Average overtime hours | 1.1 | 1.1 | 1.0 | .9 | .9 | .8 | .7 | .8 | 0 | 3.3 | .8 | .9 | .9 |
| Indexes (1967=100): | | | | | | | | | | | | | |
| Average weekly earnings | 152.4 | 149.9 | 148.6 | 149.2 | 149.6 | 148.7 | 149.2 | 148.5 | 147.0 | 153.7 | 137.6 | 139.9 | 141.2 |
| Average hourly earnings | 151.6 | 149.2 | 147.8 | 150.0 | 150.0 | 149.5 | 150.0 | 148.9 | 147.0 | 143.5 | 137.6 | 137.8 | 140.8 |
| DEPARTMENT OF DEFENSE | | | | | | | | | | | | | |
| Total employment | 973.9 | 976.6 | 976.2 | 988.4 | 987.9 | 987.5 | 988.2 | 990.9 | 992.9 | 995.4 | 997.2 | 998.1 | 998.1 |
| Average weekly hours | 39.7 | 39.8 | 40.1 | 39.7 | 40.0 | 39.8 | 39.9 | 40.0 | 40.1 | 39.8 | 40.1 | 41.1 | 40.0 |
| Average overtime hours | .8 | .8 | .9 | 1.0 | 1.0 | .8 | .7 | .6 | .6 | .6 | .8 | .8 | .9 |
| Indexes (1967=100): | | | | | | | | | | | | | |
| Average weekly earnings | 149.0 | 146.7 | 147.2 | 150.6 | 150.6 | 149.1 | 150.0 | 147.9 | 147.0 | 141.8 | 142.3 | 142.8 | 141.2 |
| Average hourly earnings | 151.2 | 148.5 | 148.0 | 152.9 | 151.8 | 151.0 | 151.5 | 149.0 | 147.7 | 143.6 | 143.1 | 140.1 | 142.2 |
| POSTAL SERVICE | | | | | | | | | | | | | |
| Total employment | 667.3 | 672.7 | 673.8 | 694.2 | 698.8 | 703.6 | 704.2 | 704.2 | 706.0 | 738.9 | 705.8 | 703.7 | 705.6 |
| Average weekly hours | 40.2 | 39.5 | 39.3 | 38.4 | 38.5 | 38.6 | 38.5 | 38.7 | 38.8 | 49.8 | 38.5 | 39.5 | 39.0 |
| Average overtime hours | 1.5 | 1.3 | 1.2 | .8 | .8 | .9 | .8 | .9 | 1.0 | 10.7 | 1.0 | 1.1 | .7 |
| Indexes (1967=100): | | | | | | | | | | | | | |
| Average weekly earnings | 164.5 | 161.6 | 154.3 | 151.3 | 150.8 | 150.9 | 150.5 | 151.6 | 148.3 | 208.1 | 140.2 | 143.8 | 143.2 |
| Average hourly earnings | 157.9 | 157.9 | 151.5 | 152.1 | 151.2 | 150.9 | 150.9 | 151.2 | 147.6 | 161.3 | 140.5 | 140.5 | 141.8 |
| OTHER AGENCIES | | | | | | | | | | | | | |
| Total employment | 944.4 | 953.4 | 952.7 | 935.0 | 934.4 | 932.9 | 923.9 | 921.1 | 915.2 | 910.9 | 912.7 | 917.7 | 923.2 |
| Average weekly hours | 39.1 | 39.5 | 39.4 | 39.3 | 39.0 | 38.9 | 39.0 | 38.9 | 39.0 | 39.1 | 39.2 | 39.2 | 39.1 |
| Average overtime hours | 1.0 | 1.2 | 1.0 | .9 | .8 | .9 | .7 | 1.0 | 0 | .6 | .7 | .8 | .9 |
| Indexes (1967=100): | | | | | | | | | | | | | |
| Average weekly earnings | 149.4 | 146.9 | 147.3 | 148.2 | 148.5 | 147.7 | 149.3 | 148.7 | 147.5 | 134.0 | 132.3 | 136.0 | 140.4 |
| Average hourly earnings | 148.3 | 144.3 | 145.0 | 146.3 | 147.8 | 147.3 | 148.5 | 148.3 | 146.8 | 132.9 | 130.9 | 134.7 | 139.4 |

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

| Major industry group | Average hourly earnings excluding overtime ¹ | | | | |
|--|---|------------------------|------------------|------------------|------------------|
| | Nov. 1972 ^p | Oct. 1972 ^p | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| MANUFACTURING | \$3.71 | \$3.69 | \$3.68 | \$3.46 | \$3.46 |
| DURABLE GOODS | 3.95 | 3.92 | 3.92 | 3.68 | 3.68 |
| Ordnance and accessories | - | 3.97 | 3.99 | 3.74 | 3.77 |
| Lumber and wood products | - | 3.20 | 3.20 | 3.07 | 3.07 |
| Furniture and fixtures | - | 2.99 | 2.98 | 2.82 | 2.82 |
| Stone, clay, and glass products | - | 3.78 | 3.76 | 3.52 | 3.52 |
| Primary metal industries | - | 4.52 | 4.53 | 4.21 | 4.20 |
| Fabricated metal products | - | 3.87 | 3.86 | 3.64 | 3.63 |
| Machinery, except electrical | - | 4.13 | 4.12 | 3.90 | 3.90 |
| Electrical equipment and supplies | - | 3.58 | 3.58 | 3.40 | 3.40 |
| Transportation equipment | - | 4.55 | 4.54 | 4.25 | 4.24 |
| Instruments and related products | - | 3.60 | 3.60 | 3.44 | 3.44 |
| Miscellaneous manufacturing industries | - | 3.02 | 3.01 | 2.88 | 2.88 |
| NONDURABLE GOODS | 3.38 | 3.37 | 3.36 | 3.17 | 3.17 |
| Food and kindred products | - | 3.46 | 3.43 | 3.26 | 3.23 |
| Tobacco manufactures | - | 3.34 | 3.30 | 3.01 | 2.94 |
| Textile mill products | - | 2.61 | 2.61 | 2.47 | 2.46 |
| Apparel and other textile products | - | 2.61 | 2.57 | 2.46 | 2.46 |
| Paper and allied products | - | 3.78 | 3.77 | 3.54 | 3.53 |
| Printing and publishing | - | (²) | (²) | (²) | (²) |
| Chemicals and allied products | - | 4.10 | 4.09 | 3.86 | 3.85 |
| Petroleum and coal products | - | 4.79 | 4.78 | 4.46 | 4.44 |
| Rubber and plastics products, n e c | - | 3.50 | 3.48 | 3.30 | 3.30 |
| Leather and leather products | - | 2.65 | 2.64 | 2.54 | 2.56 |

¹Derived by assuming that overtime hours are paid at the rate of time and one-half.

²Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

p = preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, in current and 1967 dollars**

| Industry | Gross average weekly earnings | | | Spendable average weekly earnings | | | | | |
|--|-------------------------------|---------------|--------------|---|---------------|--------------|------------------------------|---------------|--------------|
| | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Worker with no dependents | | | Worker with three dependents | | |
| | | | | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 | Oct. 1972 ^p | Sept. 1972 | Oct. 1971 |
| TOTAL PRIVATE: | | | | | | | | | |
| Current dollars | \$ 139.13 | \$ 139.13 | \$ 129.50 | \$ 113.84 | \$ 113.84 | \$ 105.42 | \$ 123.43 | \$ 123.43 | \$ 114.16 |
| 1967 dollars | 109.90 | 110.25 | 105.80 | 89.92 | 90.21 | 86.13 | 97.50 | 97.81 | 93.27 |
| MINING: | | | | | | | | | |
| Current dollars | 189.19 | 189.18 | 167.78 | 151.40 | 151.39 | 134.41 | 163.30 | 163.21 | 144.81 |
| 1967 dollars | 149.44 | 149.90 | 137.08 | 119.59 | 119.96 | 109.81 | 128.99 | 129.33 | 118.31 |
| CONTRACT CONSTRUCTION: | | | | | | | | | |
| Current dollars | 237.22 | 234.93 | 224.23 | 189.30 | 187.50 | 178.71 | 203.57 | 201.65 | 191.87 |
| 1967 dollars | 187.38 | 186.16 | 183.19 | 149.53 | 148.57 | 146.00 | 160.80 | 159.79 | 156.76 |
| MANUFACTURING: | | | | | | | | | |
| Current dollars | 157.49 | 158.26 | 143.60 | 127.30 | 127.85 | 115.83 | 137.74 | 138.34 | 125.14 |
| 1967 dollars | 124.40 | 125.40 | 117.32 | 100.55 | 101.31 | 94.63 | 108.80 | 109.62 | 102.24 |
| TRANSPORTATION AND PUBLIC UTILITIES: | | | | | | | | | |
| Current dollars | 192.78 | 191.97 | 174.12 | 154.25 | 153.61 | 139.42 | 166.31 | 165.63 | 150.10 |
| 1967 dollars | 152.27 | 152.12 | 142.25 | 121.84 | 121.72 | 113.91 | 131.37 | 131.24 | 122.63 |
| WHOLESALE AND RETAIL TRADE: | | | | | | | | | |
| Current dollars | 106.49 | 107.06 | 101.50 | 89.56 | 89.99 | 84.59 | 97.58 | 98.03 | 92.01 |
| 1967 dollars | 84.12 | 84.83 | 82.92 | 70.74 | 71.31 | 69.11 | 77.08 | 77.68 | 75.17 |
| FINANCE, INSURANCE, AND REAL ESTATE: | | | | | | | | | |
| Current dollars | 130.18 | 128.74 | 122.80 | 107.23 | 106.17 | 100.48 | 116.38 | 115.25 | 108.88 |
| 1967 dollars | 102.83 | 102.01 | 100.33 | 84.70 | 84.13 | 82.09 | 91.93 | 91.32 | 88.95 |
| SERVICES: | | | | | | | | | |
| Current dollars | 110.48 | 110.47 | 104.35 | 92.58 | 92.58 | 86.75 | 100.76 | 100.76 | 94.28 |
| 1967 dollars | 87.27 | 87.54 | 85.25 | 73.13 | 73.36 | 70.87 | 79.59 | 79.84 | 77.03 |
| CONSUMER PRICE INDEX (All items, 1967 = 100)..... | 126.6 | 126.2 | 122.4 | NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers. | | | | | |

¹For coverage of series, see footnote 1, table B-2.
p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

88

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls**

| Industry division and group | 1967 = 100 | | | | |
|--|---------------------------|---------------------------|---------------|--------------|--------------|
| | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
| | Man-hours | | | | |
| TOTAL | 108.6 | 109.1 | 109.0 | 104.3 | 104.1 |
| GOODS-PRODUCING | 101.3 | 102.7 | 102.8 | 96.1 | 96.4 |
| MINING | 94.3 | 98.5 | 99.7 | 78.9 | 79.6 |
| CONTRACT CONSTRUCTION | 106.3 | 118.4 | 118.3 | 112.4 | 115.7 |
| MANUFACTURING | 100.6 | 100.1 | 100.1 | 93.9 | 93.5 |
| DURABLE GOODS | 99.6 | 98.6 | 98.1 | 90.4 | 89.9 |
| Ordnance and accessories | 57.7 | 56.0 | 55.1 | 53.6 | 53.6 |
| Lumber and wood products | 104.8 | 106.9 | 107.3 | 100.5 | 102.2 |
| Furniture and fixtures | 114.9 | 113.7 | 112.6 | 104.8 | 103.9 |
| Stone, clay, and glass products | 109.3 | 111.3 | 110.7 | 103.1 | 103.9 |
| Primary metal industries | 97.6 | 96.3 | 96.9 | 83.7 | 83.3 |
| Fabricated metal products | 103.3 | 102.1 | 101.8 | 95.5 | 94.9 |
| Machinery, except electrical | 94.4 | 92.1 | 91.1 | 82.7 | 81.7 |
| Electrical equipment | 99.5 | 98.8 | 97.4 | 91.0 | 89.7 |
| Transportation equipment | 98.1 | 96.3 | 96.2 | 89.4 | 88.7 |
| Instruments and related products | 102.1 | 99.8 | 99.3 | 92.4 | 91.2 |
| Miscellaneous manufacturing | 103.4 | 105.0 | 103.1 | 98.1 | 98.8 |
| NONDURABLE GOODS | 102.1 | 102.1 | 103.1 | 99.0 | 98.8 |
| Food and kindred products | 99.4 | 103.0 | 109.2 | 99.8 | 102.2 |
| Tobacco manufactures | 80.2 | 83.6 | 81.2 | 82.9 | 87.9 |
| Textile mill products | 106.8 | 105.3 | 104.7 | 101.3 | 99.5 |
| Apparel and other textile products | 97.8 | 96.7 | 95.8 | 96.5 | 95.2 |
| Paper and allied products | 104.9 | 104.2 | 104.3 | 99.7 | 99.2 |
| Printing and publishing | 100.1 | 99.2 | 99.6 | 97.0 | 96.8 |
| Chemicals and allied products | 99.9 | 99.7 | 99.5 | 97.2 | 97.2 |
| Petroleum and coal products | 101.9 | 103.5 | 104.4 | 99.8 | 102.4 |
| Rubber and plastics products, nec | 130.5 | 128.7 | 126.5 | 114.8 | 114.4 |
| Leather and leather products | 84.4 | 84.0 | 86.1 | 85.7 | 82.8 |
| SERVICE-PRODUCING | 113.7 | 113.5 | 113.3 | 110.0 | 109.5 |
| TRANSPORTATION AND PUBLIC UTILITIES | 105.3 | 105.8 | 105.8 | 102.8 | 102.7 |
| WHOLESALE AND RETAIL TRADE | 112.4 | 111.2 | 111.0 | 108.6 | 107.4 |
| WHOLESALE TRADE | 111.5 | 110.8 | 110.4 | 107.1 | 106.9 |
| RETAIL TRADE | 112.8 | 111.3 | 111.3 | 109.1 | 107.6 |
| FINANCE, INSURANCE, AND REAL ESTATE | 120.9 | 121.2 | 120.6 | 117.1 | 117.1 |
| SERVICES | 117.3 | 118.1 | 117.7 | 113.2 | 113.3 |

¹ For coverage of series, see footnote 1, table B-2.
p=preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls--Continued**

1967 = 100

| Industry division and group | Nov. 1972 ^P | Oct. 1972 ^P | Sept. 1972 | Nov. 1971 | Oct. 1971 |
|--|---------------------------|---------------------------|---------------|--------------|--------------|
| | Payrolls | | | | |
| TOTAL | 151.2 | 152.1 | 151.5 | 136.1 | 136.0 |
| GOODS-PRODUCING | 142.5 | 145.0 | 144.6 | 126.8 | 127.4 |
| MINING | 130.0 | 136.2 | 138.1 | 97.1 | 97.9 |
| CONTRACT CONSTRUCTION | 161.3 | 178.7 | 177.0 | 160.3 | 165.2 |
| MANUFACTURING | 138.2 | 136.7 | 136.6 | 119.4 | 118.8 |
| DURABLE GOODS | 137.1 | 134.9 | 134.2 | 115.0 | 114.3 |
| Ordnance and accessories | 74.6 | 72.6 | 71.9 | 65.1 | 65.5 |
| Lumber and wood products | 150.6 | 152.5 | 153.3 | 136.4 | 139.0 |
| Furniture and fixtures | 155.2 | 152.5 | 150.7 | 132.0 | 130.9 |
| Stone, clay, and glass products | 154.7 | 158.2 | 156.8 | 136.0 | 137.6 |
| Primary metal industries | 139.5 | 136.4 | 137.9 | 109.1 | 108.3 |
| Fabricated metal products | 141.1 | 138.8 | 138.4 | 120.9 | 119.9 |
| Machinery, except electrical | 129.0 | 125.4 | 123.6 | 104.8 | 103.5 |
| Electrical equipment | 133.5 | 132.4 | 130.6 | 114.9 | 113.2 |
| Transportation equipment | 139.0 | 134.8 | 134.2 | 114.8 | 113.9 |
| Instruments and related products | 133.8 | 130.6 | 130.4 | 115.1 | 113.3 |
| Miscellaneous manufacturing | 138.9 | 140.2 | 137.1 | 124.6 | 125.1 |
| NONDURABLE GOODS | 140.1 | 139.8 | 140.8 | 126.8 | 126.6 |
| Food and kindred products | 137.5 | 141.7 | 149.5 | 129.0 | 131.1 |
| Tobacco manufactures | 125.2 | 125.4 | 120.1 | 112.1 | 116.3 |
| Textile mill products | 143.7 | 141.2 | 140.2 | 127.7 | 125.3 |
| Apparel and other textile products | 129.2 | 127.1 | 125.0 | 119.5 | 117.9 |
| Paper and allied products | 146.6 | 145.7 | 145.8 | 129.3 | 128.8 |
| Printing and publishing | 139.6 | 137.5 | 138.6 | 126.5 | 126.1 |
| Chemicals and allied products | 138.1 | 137.3 | 136.6 | 125.1 | 125.2 |
| Petroleum and coal products | 142.3 | 145.1 | 145.9 | 129.6 | 133.0 |
| Rubber and plastics products, nec | 175.4 | 172.7 | 168.6 | 143.9 | 143.6 |
| Leather and leather products | 111.7 | 110.7 | 113.3 | 108.4 | 105.5 |
| SERVICE-PRODUCING | 158.7 | 158.3 | 157.4 | 144.2 | 143.3 |
| TRANSPORTATION AND PUBLIC UTILITIES | 155.2 | 155.7 | 155.1 | 137.4 | 136.8 |
| WHOLESALE AND RETAIL TRADE | 153.7 | 151.7 | 151.0 | 140.6 | 139.0 |
| WHOLESALE TRADE | 152.4 | 151.2 | 150.2 | 139.1 | 138.0 |
| RETAIL TRADE | 154.4 | 151.9 | 151.4 | 141.3 | 139.4 |
| FINANCE, INSURANCE, AND REAL ESTATE | 162.4 | 163.6 | 161.8 | 149.8 | 150.0 |
| SERVICES | 166.3 | 167.0 | 165.9 | 151.6 | 151.2 |

¹ For coverage of series, see footnote 1, table B-2.
p-preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

**C-7: Average weekly hours of production or nonsupervisory workers¹
on private nonagricultural payrolls, seasonally adjusted**

| Industry | 1972 | | | | | | | | | | | 1971 | |
|--|--------|--------|-------|------|------|------|------|------|------|------|------|------|------|
| | Nov. P | Oct. P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| TOTAL PRIVATE | 37.1 | 37.3 | 37.3 | 37.1 | 37.2 | 37.1 | 37.0 | 37.3 | 37.1 | 37.2 | 37.0 | 37.1 | 37.1 |
| MINING | 41.5 | 42.6 | 42.8 | 42.5 | 42.1 | 42.6 | 42.3 | 42.4 | 42.8 | 42.5 | 42.7 | 42.4 | 42.3 |
| CONTRACT CONSTRUCTION | 36.9 | 37.6 | 37.1 | 37.1 | 37.0 | 36.9 | 36.7 | 36.7 | 37.2 | 37.3 | 37.1 | 36.8 | 39.0 |
| MANUFACTURING | 40.9 | 40.7 | 40.8 | 40.6 | 40.6 | 40.7 | 40.5 | 40.8 | 40.4 | 40.4 | 40.1 | 40.2 | 40.1 |
| <i>Overtime hours</i> | 3.7 | 3.6 | 3.6 | 3.5 | 3.4 | 3.4 | 3.4 | 3.5 | 3.3 | 3.2 | 2.9 | 3.1 | 3.0 |
| DURABLE GOODS | 41.6 | 41.5 | 41.4 | 41.3 | 41.2 | 41.3 | 41.1 | 41.4 | 41.0 | 41.1 | 40.6 | 40.9 | 40.6 |
| <i>Overtime hours</i> | 3.9 | 3.8 | 3.8 | 3.6 | 3.5 | 3.4 | 3.5 | 3.7 | 3.3 | 3.2 | 2.9 | 3.0 | 2.9 |
| <i>Ordinance and accessories</i> | 42.4 | 42.4 | 42.2 | 42.7 | 42.4 | 42.0 | 42.0 | 42.2 | 42.0 | 42.2 | 41.7 | 41.9 | 41.9 |
| Lumber and wood products | 41.0 | 41.2 | 41.3 | 41.2 | 41.1 | 41.2 | 41.0 | 41.1 | 40.9 | 40.8 | 40.9 | 40.7 | 40.7 |
| Furniture and fixtures | 40.4 | 40.2 | 40.5 | 40.5 | 40.4 | 40.8 | 40.5 | 40.7 | 40.4 | 40.6 | 40.3 | 40.0 | 40.0 |
| Stone, clay, and glass products | 41.9 | 42.2 | 41.9 | 41.9 | 41.9 | 42.0 | 41.8 | 42.0 | 42.0 | 42.0 | 41.9 | 41.6 | 41.8 |
| Primary metal industries | 42.7 | 42.3 | 42.0 | 41.5 | 41.4 | 41.4 | 41.3 | 41.4 | 41.1 | 41.0 | 40.6 | 40.9 | 40.4 |
| Fabricated metal products | 41.5 | 41.3 | 41.1 | 41.2 | 41.3 | 41.2 | 41.1 | 41.4 | 40.9 | 41.0 | 40.6 | 40.9 | 40.5 |
| Machinery, except electrical | 42.6 | 42.2 | 42.4 | 42.3 | 42.0 | 42.1 | 41.8 | 41.9 | 41.4 | 41.4 | 41.0 | 41.2 | 41.1 |
| Electrical equipment and supplies | 40.5 | 40.6 | 40.6 | 40.5 | 40.3 | 40.5 | 40.4 | 40.8 | 40.2 | 40.6 | 40.0 | 40.2 | 40.1 |
| Transportation equipment | 42.3 | 41.7 | 41.9 | 41.2 | 41.3 | 41.6 | 41.9 | 43.0 | 41.7 | 41.7 | 40.9 | 41.5 | 40.7 |
| Instruments and related products | 40.5 | 40.5 | 40.7 | 40.6 | 40.4 | 40.6 | 40.6 | 40.7 | 40.3 | 40.6 | 40.3 | 40.4 | 40.1 |
| Miscellaneous manufacturing industries | 39.1 | 39.2 | 39.5 | 39.5 | 39.3 | 39.5 | 39.4 | 39.6 | 39.2 | 39.4 | 39.1 | 39.2 | 39.1 |
| NONDURABLE GOODS | 39.9 | 39.8 | 39.7 | 39.8 | 39.6 | 39.7 | 39.6 | 39.8 | 39.6 | 39.6 | 39.4 | 39.5 | 39.5 |
| <i>Overtime hours</i> | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.5 | 3.3 | 3.2 | 3.1 | 3.0 | 3.0 |
| Food and kindred products | 40.4 | 40.3 | 40.2 | 40.3 | 40.4 | 40.5 | 40.4 | 40.7 | 40.6 | 40.1 | 40.0 | 40.3 | 40.0 |
| Tobacco manufactures | 36.6 | 36.7 | 34.1 | 35.4 | 34.3 | 34.2 | 33.7 | 34.1 | 34.5 | 34.1 | 34.6 | 35.5 | 35.6 |
| Textile mill products | 41.4 | 41.2 | 41.4 | 41.3 | 41.2 | 41.3 | 41.2 | 41.7 | 41.4 | 41.2 | 41.2 | 41.0 | 41.1 |
| Apparel and other textile products | 36.4 | 36.3 | 36.3 | 36.0 | 36.0 | 35.9 | 35.6 | 36.2 | 35.8 | 36.2 | 35.9 | 35.9 | 36.2 |
| Paper and allied products | 42.9 | 42.8 | 42.9 | 43.0 | 42.8 | 43.0 | 42.5 | 42.9 | 42.7 | 42.6 | 42.2 | 42.4 | 42.3 |
| Printing and publishing | 38.3 | 38.1 | 38.2 | 37.9 | 38.0 | 37.9 | 37.7 | 38.0 | 37.6 | 37.6 | 37.4 | 37.5 | 37.6 |
| Chemicals and allied products | 41.8 | 41.9 | 41.8 | 41.7 | 41.8 | 42.0 | 41.6 | 41.7 | 41.8 | 41.8 | 41.7 | 41.7 | 41.5 |
| Petroleum and coal products | 42.0 | 42.3 | 42.3 | 41.8 | 41.6 | 42.2 | 42.0 | 42.4 | 42.2 | 42.2 | 42.4 | 42.6 | 42.0 |
| Rubber and plastics products, nec | 41.7 | 41.4 | 41.1 | 41.4 | 40.9 | 41.3 | 41.0 | 41.3 | 41.0 | 41.0 | 40.8 | 40.8 | 40.6 |
| Leather and leather products | 37.9 | 37.8 | 38.7 | 39.0 | 38.4 | 38.6 | 38.6 | 39.1 | 38.2 | 38.5 | 38.1 | 38.0 | 38.2 |
| TRANSPORTATION AND PUBLIC UTILITIES | 40.2 | 40.3 | 40.3 | 40.7 | 40.3 | 40.6 | 40.6 | 40.4 | 40.4 | 40.3 | 40.2 | 40.5 | 40.4 |
| WHOLESALE AND RETAIL TRADE | 35.0 | 35.0 | 35.0 | 35.0 | 35.1 | 35.3 | 35.1 | 35.2 | 35.2 | 35.1 | 35.1 | 35.3 | 35.2 |
| WHOLESALE TRADE | 39.9 | 39.8 | 39.9 | 39.6 | 39.8 | 39.9 | 40.0 | 39.9 | 39.9 | 39.9 | 39.8 | 39.8 | 39.9 |
| RETAIL TRADE | 33.4 | 33.5 | 33.5 | 33.6 | 33.7 | 33.8 | 33.7 | 33.7 | 33.6 | 33.6 | 33.7 | 33.9 | 33.7 |
| FINANCE, INSURANCE, AND REAL ESTATE | 37.2 | 37.3 | 37.2 | 37.1 | 37.3 | 37.2 | 37.1 | 37.3 | 37.1 | 37.1 | 37.3 | 37.0 | 37.0 |
| SERVICES | 34.1 | 34.2 | 34.3 | 34.1 | 34.3 | 34.1 | 34.0 | 34.1 | 34.1 | 34.2 | 34.1 | 34.2 | 34.1 |

¹For coverage of series, see footnote 1, table B-2.
p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED
**C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers¹
 on private nonagricultural payrolls, seasonally adjusted**

| Industry division and group | 1972 | | | | | | | | | | | | 1971 | |
|--|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | Nov. P | Oct. P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | |
| TOTAL | 108.2 | 108.0 | 107.3 | 106.8 | 106.4 | 106.7 | 106.2 | 105.9 | 105.2 | 104.8 | 104.3 | 104.1 | 103.9 | |
| GOODS-PRODUCING | 100.4 | 100.2 | 99.0 | 98.2 | 97.3 | 98.2 | 97.5 | 97.5 | 96.5 | 96.0 | 95.3 | 94.9 | 95.3 | |
| MINING | 94.5 | 97.8 | 98.3 | 96.8 | 95.4 | 96.1 | 96.7 | 96.7 | 99.8 | 98.7 | 99.3 | 97.6 | 79.2 | |
| CONTRACT CONSTRUCTION | 105.6 | 108.7 | 106.7 | 106.3 | 104.3 | 106.1 | 105.3 | 103.7 | 105.9 | 105.3 | 106.3 | 103.4 | 111.8 | |
| MANUFACTURING | 99.6 | 98.8 | 97.7 | 96.8 | 96.2 | 96.9 | 96.2 | 96.4 | 94.8 | 94.3 | 93.2 | 93.3 | 93.0 | |
| DURABLE GOODS | 98.8 | 97.7 | 96.2 | 95.1 | 94.2 | 94.6 | 94.2 | 94.1 | 92.0 | 91.6 | 90.1 | 90.2 | 89.7 | |
| Ordnance and accessories | 56.6 | 56.0 | 54.0 | 57.0 | 56.0 | 54.9 | 53.2 | 52.8 | 51.4 | 51.7 | 51.7 | 51.9 | 52.5 | |
| Lumber and wood products | 105.3 | 104.6 | 104.5 | 104.2 | 103.8 | 103.8 | 102.9 | 103.2 | 101.9 | 101.5 | 101.7 | 100.8 | 101.0 | |
| Furniture and fixtures | 112.1 | 110.5 | 110.5 | 110.0 | 109.2 | 109.2 | 107.6 | 108.1 | 106.5 | 106.5 | 104.9 | 103.3 | 102.3 | |
| Stone, clay, and glass products | 108.4 | 109.2 | 106.8 | 106.8 | 106.4 | 106.6 | 105.7 | 104.8 | 104.8 | 104.0 | 103.6 | 101.4 | 102.3 | |
| Primary metal industries | 100.5 | 99.9 | 98.1 | 94.2 | 91.8 | 92.5 | 92.8 | 91.7 | 90.2 | 88.5 | 87.5 | 87.3 | 86.3 | |
| Fabricated metal products | 101.8 | 100.7 | 99.5 | 99.5 | 99.1 | 99.2 | 98.6 | 98.3 | 96.2 | 95.9 | 94.4 | 94.6 | 94.0 | |
| Machinery, except electrical | 95.3 | 92.8 | 91.1 | 90.2 | 88.7 | 89.1 | 87.7 | 86.3 | 84.5 | 84.5 | 82.9 | 83.6 | 83.5 | |
| Electrical equipment | 97.6 | 97.6 | 95.4 | 94.2 | 93.5 | 94.3 | 93.0 | 93.2 | 91.2 | 91.5 | 89.5 | 89.9 | 89.3 | |
| Transportation equipment | 95.7 | 93.9 | 92.1 | 90.3 | 90.6 | 91.0 | 92.8 | 94.9 | 90.3 | 89.5 | 87.2 | 88.7 | 87.5 | |
| Instruments and related products | 100.7 | 99.4 | 98.4 | 97.5 | 96.0 | 96.5 | 95.4 | 94.2 | 92.3 | 93.0 | 91.9 | 91.1 | 91.5 | |
| Miscellaneous manufacturing | 97.6 | 98.1 | 98.3 | 98.3 | 96.9 | 98.3 | 97.2 | 98.3 | 96.7 | 96.6 | 94.7 | 93.1 | 92.6 | |
| NONDURABLE GOODS | 100.9 | 100.3 | 99.8 | 99.3 | 99.0 | 100.1 | 99.1 | 99.8 | 98.8 | 98.3 | 97.7 | 97.7 | 97.8 | |
| Food and kindred products | 97.3 | 96.9 | 97.0 | 96.9 | 98.8 | 100.3 | 98.3 | 99.4 | 99.2 | 97.4 | 97.8 | 98.2 | 97.6 | |
| Tobacco manufactures | 73.2 | 69.6 | 64.6 | 70.9 | 74.7 | 75.7 | 74.5 | 75.4 | 76.3 | 71.8 | 72.9 | 73.6 | 76.3 | |
| Textile mill products | 105.7 | 104.6 | 104.1 | 103.7 | 102.8 | 103.4 | 102.9 | 103.8 | 102.9 | 101.6 | 101.4 | 100.4 | 100.2 | |
| Apparel and other textile products | 96.4 | 95.5 | 95.1 | 93.9 | 92.1 | 93.6 | 93.2 | 95.3 | 93.5 | 94.7 | 93.3 | 93.6 | 95.2 | |
| Paper and allied products | 103.8 | 104.0 | 103.1 | 102.9 | 102.4 | 102.9 | 101.7 | 101.2 | 100.3 | 99.5 | 98.6 | 99.0 | 98.8 | |
| Printing and publishing | 99.4 | 98.9 | 99.0 | 97.9 | 98.1 | 97.9 | 97.7 | 98.2 | 97.0 | 96.9 | 96.5 | 96.2 | 96.4 | |
| Chemicals and allied products | 100.2 | 100.1 | 99.3 | 97.9 | 98.2 | 99.1 | 98.0 | 97.4 | 97.6 | 97.8 | 97.7 | 97.7 | 97.4 | |
| Petroleum and coal products | 102.2 | 102.0 | 101.2 | 100.0 | 98.7 | 100.9 | 100.5 | 101.4 | 100.9 | 100.9 | 99.7 | 102.8 | 99.6 | |
| Rubber and plastics products, nec | 129.5 | 127.0 | 123.6 | 123.8 | 121.8 | 123.7 | 120.6 | 120.2 | 118.1 | 117.1 | 115.5 | 114.5 | 113.7 | |
| Leather and leather products | 83.4 | 84.8 | 87.8 | 88.8 | 86.8 | 88.6 | 88.6 | 88.4 | 86.0 | 86.4 | 84.5 | 84.3 | 84.4 | |
| SERVICE-PRODUCING | 113.6 | 113.5 | 113.1 | 112.8 | 112.6 | 112.7 | 112.2 | 111.8 | 111.3 | 110.8 | 110.5 | 110.5 | 109.8 | |
| TRANSPORTATION AND PUBLIC UTILITIES | 104.7 | 105.0 | 104.0 | 104.4 | 103.5 | 104.7 | 104.9 | 104.1 | 104.3 | 102.8 | 103.1 | 103.1 | 102.3 | |
| WHOLESALE AND RETAIL TRADE | 111.6 | 111.2 | 110.9 | 110.6 | 110.4 | 110.9 | 110.5 | 109.8 | 109.1 | 108.7 | 108.2 | 108.4 | 107.7 | |
| WHOLESALE TRADE | 110.9 | 109.9 | 109.9 | 108.8 | 108.7 | 109.4 | 109.5 | 108.5 | 108.2 | 107.4 | 106.8 | 106.4 | 106.4 | |
| RETAIL TRADE | 111.9 | 111.6 | 111.3 | 111.2 | 111.1 | 111.4 | 110.8 | 110.3 | 109.5 | 109.2 | 108.8 | 109.2 | 108.2 | |
| FINANCE, INSURANCE, AND REAL ESTATE | 121.6 | 121.4 | 120.8 | 120.1 | 120.4 | 120.4 | 119.6 | 119.6 | 118.9 | 118.5 | 118.9 | 117.7 | 117.6 | |
| SERVICES | 118.0 | 118.2 | 117.9 | 117.6 | 117.6 | 116.6 | 115.8 | 115.7 | 115.1 | 115.2 | 114.4 | 114.5 | 113.7 | |

¹ For coverage of series, see footnote 1, table B-2.
 p=preliminary.

C-9: Man-hours of wage and salary workers¹ in nonagricultural establishments

| Industry division | Annual rate, millions of man-hours ² | | | Percent change ³ | | |
|--|--|-------------------|-------------------|--|---|---|
| | November 1972 p | October 1972 p | September 1972 | October 1972 to November 1972 | September 1972 to October 1972 | November 1971 to November 1972 |
| TOTAL — ALL INDUSTRIES | 144,217 | 144,245 | 143,543 | -0.2 | 6.0 | 3.7 |
| TOTAL — PRIVATE | 117,011 | 116,912 | 116,091 | 1.0 | 8.8 | 3.7 |
| MINING | 1,303 | 1,329 | 1,349 | -20.9 | -16.1 | 13.2 |
| CONTRACT CONSTRUCTION | 6,794 | 6,970 | 6,851 | -26.4 | 23.1 | -5.0 |
| MANUFACTURING | 40,618 | 40,378 | 39,911 | 7.4 | 15.0 | 5.5 |
| TRANSPORTATION AND PUBLIC UTILITIES | 9,484 | 9,512 | 9,428 | -3.4 | 11.2 | 2.9 |
| WHOLESALE AND RETAIL TRADE | 29,009 | 28,900 | 28,826 | 4.6 | 3.1 | 3.3 |
| FINANCE, INSURANCE, AND REAL ESTATE | 7,705 | 7,696 | 7,647 | 1.3 | 8.1 | 4.0 |
| SERVICES | 22,098 | 22,127 | 22,079 | -1.6 | 2.6 | 3.8 |
| GOVERNMENT | 27,206 | 27,333 | 27,452 | -5.5 | -5.1 | 3.7 |

¹ Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25. Output Per Man-Hour Measures, Private Economy.

² "Annual rate" refers to total man-hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

³ Percent change compounded at annual rates.

p=preliminary.

SOURCE: Bureau of Labor Statistics, Office of Productivity and Technology.

**ESTABLISHMENT DATA
OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

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**C-10: Indexes of output per man-hour, hourly compensation, unit costs,
and prices, private economy, seasonally adjusted**

| Item | 1967=100 | | | | | | | | | | | | |
|---|----------------|--------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Annual average | | Quarterly indexes | | | | | | | | | | |
| | | | 1972 | | | 1971 | | | 1970 | | | | |
| 1971 | 1970 | III | II | I | IV | III | II | I | IV | III | II | I | |
| Total private: | | | | | | | | | | | | | |
| Output per man-hour | 108.1 | 104.3 | 113.3r | 112.2 | 110.5 | 109.4 | 108.5 | 107.6 | 107.0 | 105.1 | 105.6 | 103.9 | 102.8 |
| Output | 110.3 | 107.1 | 118.9r | 117.1 | 114.3 | 112.3 | 110.4 | 109.7 | 108.7 | 106.5 | 107.9 | 107.3 | 106.8 |
| Man-hours | 102.0 | 102.6 | 105.0 | 104.4 | 103.4 | 102.6 | 101.8 | 101.9 | 101.6 | 101.3 | 102.1 | 103.2 | 103.9 |
| Compensation per man-hour ¹ | 133.4 | 124.6 | 142.2 | 140.7 | 138.8 | 136.0 | 134.4 | 132.5 | 130.6 | 127.7 | 126.1 | 123.3 | 121.5 |
| Real compensation per man-hour ² | 109.9 | 107.1 | 113.1r | 112.9 | 112.2 | 110.8 | 110.2 | 109.7 | 109.2 | 107.7 | 107.7 | 106.5 | 106.6 |
| Unit labor costs | 123.4 | 119.4 | 125.5r | 125.5 | 125.7 | 124.2 | 123.9 | 123.2 | 122.0 | 121.5 | 119.4 | 118.7 | 118.2 |
| Unit nonlabor payments ³ | 110.6 | 104.3 | 115.8r | 114.3 | 112.6 | 111.6 | 111.3 | 110.4 | 109.1 | 106.4 | 105.3 | 103.6 | 101.7 |
| Implicit price deflator ⁴ | 118.4 | 113.5 | 121.8r | 121.1 | 120.6 | 119.3 | 119.0 | 118.2 | 117.0 | 115.6 | 113.9 | 112.8 | 111.8 |
| Private nonfarm: | | | | | | | | | | | | | |
| Output per man-hour | 107.1 | 103.4 | 113.1r | 111.3 | 109.9 | 108.5 | 107.3 | 106.6 | 105.8 | 103.9 | 104.7 | 103.0 | 101.8 |
| Output | 110.4 | 107.2 | 120.0r | 117.8 | 114.9 | 112.7 | 110.5 | 109.8 | 108.7 | 106.5 | 108.1 | 107.3 | 107.0 |
| Man-hours | 103.2 | 103.8 | 106.1 | 105.9 | 104.5 | 103.8 | 103.0 | 103.0 | 102.8 | 102.5 | 103.2 | 104.2 | 105.1 |
| Compensation per man-hour ¹ | 131.8 | 123.1 | 141.1r | 139.0 | 137.4 | 134.5 | 132.9 | 131.2 | 128.8 | 126.1 | 124.6 | 122.0 | 119.9 |
| Real compensation per man-hour ² | 108.7 | 105.8 | 112.1 | 111.5 | 111.1 | 109.6 | 108.9 | 108.6 | 107.8 | 106.3 | 106.5 | 105.4 | 105.2 |
| Unit labor costs | 123.2 | 119.1 | 124.8 | 124.9 | 125.0 | 123.9 | 123.8 | 123.0 | 121.8 | 121.3 | 119.0 | 118.4 | 117.7 |
| Unit nonlabor payments ³ | 110.7 | 104.3 | 115.0r | 113.7 | 112.2 | 111.3 | 111.3 | 110.5 | 109.5 | 106.9 | 105.4 | 103.6 | 101.3 |
| Implicit price deflator ⁴ | 118.4 | 113.5 | 121.1r | 120.6 | 120.2 | 119.1 | 119.1 | 118.3 | 117.1 | 115.9 | 113.9 | 112.8 | 111.5 |
| Manufacturing: | | | | | | | | | | | | | |
| Output per man-hour | 114.4 | 108.1 | 120.2r | 118.5 | 116.6 | 115.1 | 115.3 | 114.7 | 112.6 | 109.0 | 109.6 | 108.1 | 105.9 |
| Output ⁵ | 107.8 | 106.0 | 117.0r | 115.0 | 111.1 | 108.7 | 107.9 | 108.2 | 106.3 | 102.3 | 106.8 | 107.5 | 107.6 |
| Man-hours | 94.2 | 98.1 | 97.4r | 97.0 | 95.3 | 94.5 | 93.5 | 94.3 | 94.4 | 93.8 | 97.4 | 99.4 | 101.6 |
| Compensation per man-hour ¹ | 130.5 | 122.1 | 139.2r | 137.5 | 135.9 | 132.2 | 131.2 | 130.0 | 128.2 | 125.5 | 124.0 | 120.9 | 118.4 |
| Real compensation per man-hour ² | 107.5 | 105.0 | 110.7r | 110.3 | 109.9 | 107.8 | 107.6 | 107.6 | 107.3 | 105.8 | 106.0 | 104.5 | 104.0 |
| Unit labor costs | 114.0 | 113.0 | 115.9r | 116.0 | 116.5 | 114.9 | 113.8 | 113.3 | 113.9 | 115.1 | 113.1 | 111.8 | 111.9 |
| Nonfinancial corporations: | | | | | | | | | | | | | |
| Output per man-hour | 112.5r | 107.5r | 118.7p | 117.3r | 115.8r | 114.0r | 113.1r | 111.7r | 110.6r | 107.8r | 108.8r | 107.2r | 105.6r |
| Output | 112.5 | 109.5 | 122.8p | 120.9r | 117.8r | 114.6 | 112.5r | 111.9 | 110.7 | 107.4 | 110.5 | 110.1 | 110.1 |
| Man-hours | 100.0r | 101.9r | 103.4p | 103.1r | 101.7r | 100.6 | 99.4r | 100.2r | 100.1 | 99.7r | 101.6 | 102.7r | 104.3 |
| Compensation per man-hour ¹ | 132.4r | 123.4r | 141.3p | 139.6r | 137.9 | 134.7 | 133.5r | 131.4r | 129.2r | 126.7r | 125.0r | 122.0r | 119.5r |
| Real compensation per man-hour ² | 109.1r | 106.1r | 112.3p | 111.9r | 111.5r | 109.8 | 109.4r | 108.8r | 108.1r | 106.8r | 106.8r | 105.4r | 104.9r |
| Unit labor costs | 117.7 | 114.8 | 119.0p | 119.0r | 119.1 | 118.2 | 118.0 | 117.6 | 116.9 | 117.5 | 114.9 | 113.8r | 113.2 |
| Unit nonlabor costs ⁶ | 126.9 | 120.6 | 128.5p | 128.9r | 127.9 | 129.4 | 128.2 | 125.7 | 124.7 | 125.2 | 120.3 | 118.9 | 116.9 |
| Unit profits ⁷ | 76.6 | 71.1 | 82.1p | 79.8r | 78.1 | 74.5 | 76.9 | 78.8 | 76.6 | 65.9 | 72.6 | 74.1 | 71.9 |
| Implicit price deflator ⁴ | 113.4 | 109.4 | 115.4p | 115.1 | 114.8 | 113.9 | 113.9 | 113.4 | 112.4 | 111.3 | 109.6 | 108.9 | 107.7 |

¹ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.

² Compensation per man-hour adjusted for changes in the Consumer Price Index.

³ Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

⁴ Current dollar gross product divided by constant dollar gross product.

⁵ Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

⁶ Includes depreciation, interest, and indirect taxes.

⁷ Includes corporate profits before taxes and inventory valuation adjustment.

r= preliminary.

p= revised.

NOTE: Man-hour data underlying these indexes are based on a March 1971 benchmark.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

**ESTABLISHMENT DATA
OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

C-11: Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate¹

| Item | Quarterly percent change | | | | | | Annual percent change | | | | | |
|---|--------------------------|--------------------|---------------------------|----------------------|----------------------|--------------------|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------|
| | II - III, 1972 | I - II, 1972 | IV, 1971 to I, 1972 | III - IV, 1971 | II - III, 1971 | I - II, 1971 | III, 1971 to II, 1972 | II, 1971 to I, 1972 | I, 1971 to IV, 1971 | IV, 1971 to III, 1971 | III, 1970 to II, 1971 | II, 1970 to I, 1971 |
| | Total private: | | | | | | | | | | | |
| Output per man-hour | 4.1r | 6.2 | 3.9 | 3.7 | 3.2 | 2.2 | 4.5r | 4.2 | 3.2 | 4.1 | 2.7 | 3.6 |
| Output | 6.5r | 10.2 | 7.0 | 7.2 | 2.5 | 3.7 | 7.7r | 6.7 | 5.1 | 5.5 | 2.3 | 2.3 |
| Man-hours | 2.3 | 3.8 | 3.1 | 3.4 | -0.6 | 1.5 | 3.1 | 2.4 | 1.8 | 1.4 | 0.3 | -1.3 |
| Compensation per man-hour ² | 4.4r | 5.6 | 8.7 | 4.7 | 5.8 | 6.2 | 5.8r | 6.2 | 6.3 | 6.5 | 6.6 | 7.5 |
| Real compensation per man-hour ³ | 0.7r | 2.4 | 5.1 | 2.3 | 1.7 | 1.8 | 2.6 | 2.9 | 2.7 | 2.9 | 2.3 | 3.0 |
| Unit labor costs | 0.3r | -0.6 | 4.6 | 1.0 | 2.6 | 3.9 | 1.3 | 1.9 | 3.0 | 2.3 | 3.9 | 3.8 |
| Unit nonlabor payments ⁴ | 5.6r | 6.0 | 3.6 | 1.1 | 3.1 | 4.9 | 4.1r | 3.5 | 3.2 | 4.9 | 5.7 | 6.6 |
| Implicit price deflator ⁵ | 2.2r | 1.7 | 4.2 | 1.0 | 2.8 | 4.3 | 2.3r | -2.4 | 3.1 | 3.2 | 4.5 | 4.8 |
| Private nonfarm: | | | | | | | | | | | | |
| Output per man-hour | 6.6r | 5.1 | 5.2 | 4.7 | 2.5 | 3.2 | 5.4r | 4.4 | 3.9 | 4.4 | 2.4 | 3.5 |
| Output | 7.5r | 10.6 | 8.1 | 8.1 | 2.4 | 4.1 | 8.6r | 7.3 | 5.6 | 5.8 | 2.2 | 2.3 |
| Man-hours | 0.9 | 5.2 | 2.8 | 3.3 | -0.2 | 0.9 | 3.0 | 2.8 | 1.7 | 1.3 | -0.2 | -1.1 |
| Compensation per man-hour ² | 6.1r | 4.6 | 9.1 | 4.9 | 5.2 | 7.5 | 6.2r | 5.9 | 6.7 | 6.7 | 6.6 | 7.5 |
| Real compensation per man-hour ³ | 2.4r | 1.5 | 5.5 | 2.6 | 1.1 | 3.0 | 3.0r | 2.7 | 3.0 | 3.1 | 2.2 | 3.0 |
| Unit labor costs | -0.4r | -0.5 | 3.8 | 0.3 | 2.5 | 4.2 | 0.8 | 1.5 | 2.7 | 2.1 | 4.0 | 3.9 |
| Unit nonlabor payments ⁴ | 4.7r | 5.2 | 3.5 | 0.1 | 2.9 | 3.7 | 3.3r | 2.9 | 2.5 | 4.1 | 5.6 | 6.6 |
| Implicit price deflator ⁵ | 1.4r | 1.5 | 3.7 | 0.1 | 2.7 | 4.0 | 1.7r | 2.0 | 2.6 | 2.8 | 4.6 | 4.9 |
| Manufacturing: | | | | | | | | | | | | |
| Output per man-hour | 5.7r | 6.6 | 5.6 | 1.0 | 2.2 | 7.9 | 4.2r | 3.3 | 3.6 | 5.5 | 5.2 | 6.1 |
| Output ⁶ | 7.1r | 14.8 | 9.1 | 3.0 | -1.1 | 7.3 | 8.4r | 6.3 | 4.5 | 6.3 | 1.0 | 0.7 |
| Man-hours | 1.4r | 7.7 | 3.3 | 4.1 | -3.2 | -0.5 | 4.1 | 2.9 | 0.9 | 0.7 | 4.0 | -5.1 |
| Compensation per man-hour ² | 5.1r | 4.8 | 11.5 | 3.1 | 3.7 | 5.7 | 6.1r | 5.8 | 6.0 | 5.4 | 5.8 | 7.5 |
| Real compensation per man-hour ³ | 1.5r | 1.5 | 8.0 | 0.8 | -0.3 | 1.2 | 2.9r | 2.4 | 2.4 | 1.8 | 1.5 | 3.0 |
| Unit labor costs | -0.6r | -1.6 | 5.6 | 4.2 | 1.5 | -2.0 | 1.9r | 2.4 | 2.3 | -0.2 | 0.6 | 1.3 |
| Nonfinancial corporations: | | | | | | | | | | | | |
| Output per man-hour | 5.0p | 5.3r | 6.6r | 3.0r | 5.0r | 4.3r | 5.0p | 5.0r | 4.7r | 5.7r | 4.0r | 4.2 |
| Output | 6.5p | 11.0r | 11.5 | 7.9 | 1.9 | 4.5 | 9.2p | 8.0r | 6.4 | 6.7 | 1.8 | 1.7 |
| Man-hours | 1.5p | 5.3r | 4.6 | 4.7r | -2.9r | 0.2r | 4.0p | 2.9r | 1.6r | 0.9r | -2.1r | -2.4r |
| Compensation per man-hour ² | 5.1p | 4.8r | 9.8 | 3.7r | 6.7r | 6.9 | 5.8p | 6.2r | 6.7r | 6.4r | 6.8r | 7.7r |
| Real compensation per man-hour ³ | 1.4p | 1.7r | 6.2 | 1.4r | 2.2r | 2.7r | 2.6p | 2.9r | 3.1r | 2.8r | 2.5r | 3.2r |
| Unit labor costs | 0.1p | -0.5r | 3.1 | 0.6 | 1.6 | 2.5 | 0.8p | 1.2r | 2.0 | 0.6 | 2.8 | 3.3 |
| Unit nonlabor costs ⁷ | -1.3p | 3.1r | -4.5 | 3.6 | 8.3 | 3.2 | 0.2p | 2.5r | 2.6 | 3.3 | 6.6 | 5.7 |
| Unit profits ⁸ | 11.8p | 8.9r | 20.9 | 11.8 | -9.2 | 11.9 | 6.7p | 1.3r | 2.0 | 13.0 | 6.0 | 6.3 |
| Implicit price deflator ⁵ | 0.9p | 1.3 | 2.9 | 0.0 | 1.9 | 3.6 | 1.3p | 1.5 | 2.1 | 2.4 | 4.0 | 4.2 |

¹ Computed from seasonally-adjusted original data, not from indexes.

² Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.

³ Compensation per man-hour adjusted for changes in the Consumer Price Index.

⁴ Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

⁵ Current dollar gross product divided by constant dollar gross product.

⁶ Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

⁷ Includes depreciation, interest, and indirect taxes.

⁸ Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

NOTE: Man-hour data underlying these indexes are based on a March 1971 benchmark.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

C-12: Indexes of average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts, 1964 to date

(1967 = 100)

| Year and month | Current dollars | 1967 dollars | Current dollars | 1967 dollars | Current dollars | 1967 dollars | Current dollars | 1967 dollars |
|-----------------------|----------------------------|--------------|-----------------|--------------|-----------------------|--------------|-----------------|--------------|
| | Total private ² | | Mining | | Contract construction | | Manufacturing | |
| 1964 | 88.6 | 95.3 | 88.3 | 95.0 | 86.6 | 93.2 | 90.3 | 97.2 |
| 1965 | 91.9 | 97.2 | 91.8 | 97.2 | 90.1 | 95.3 | 92.6 | 98.0 |
| 1966 | 95.6 | 98.4 | 96.2 | 99.0 | 94.6 | 97.3 | 95.7 | 98.5 |
| 1967 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1968 | 106.6 | 102.3 | 105.6 | 101.3 | 107.1 | 102.8 | 106.2 | 101.9 |
| 1969 | 113.6 | 103.5 | 113.7 | 103.5 | 116.5 | 106.1 | 112.6 | 102.5 |
| 1970 | 121.2 | 104.2 | 120.3 | 103.4 | 127.3 | 109.4 | 119.6 | 102.8 |
| 1971 | 129.7 | 106.9 | 127.2 | 104.9 | 138.1 | 113.8 | 127.5 | 105.1 |
| 1971: November | 131.8 | 107.5 | 127.7 | 104.2 | 142.6 | 116.3 | 128.9 | 105.1 |
| December | 133.5 | 108.4 | 133.1 | 108.1 | 142.2 | 115.5 | 131.5 | 106.9 |
| 1972: January | 134.8 | 109.4 | 134.5 | 109.1 | 143.0 | 116.1 | 132.6 | 107.6 |
| February | 135.1 | 109.1 | 134.2 | 108.4 | 142.9 | 115.4 | 133.1 | 107.5 |
| March | 135.5 | 109.3 | 134.5 | 108.5 | 143.0 | 115.3 | 133.5 | 107.7 |
| April | 136.6 | 109.9 | 135.7 | 109.1 | 144.0 | 115.9 | 134.1 | 107.9 |
| May | 136.9 | 109.8 | 135.0 | 108.3 | 145.6 | 116.8 | 134.6 | 107.9 |
| June | 136.9 | 109.5 | 135.8 | 108.6 | 144.6 | 115.7 | 134.7 | 107.8 |
| July | 137.7 | 109.7 | 136.6 | 108.8 | 145.2 | 115.7 | 135.0 | 107.6 |
| August | 138.1 | 109.8 | 136.9 | 108.9 | 147.0 | 116.9 | 135.5 | 107.8 |
| September | 139.8 | 110.7 | 138.1 | 109.4 | 149.9 | 118.8 | 136.7 | 108.3 |
| October ^p | 140.2 | 110.7 | 138.2 | 109.2 | 151.3 | 119.5 | 137.0 | 108.2 |
| November ^p | 140.5 | (*) | 137.5 | (*) | 151.2 | (*) | 137.6 | (*) |

| Year and month | Transportation and public utilities | | Wholesale and retail trade | | Finance, insurance, and real estate | | Services | |
|-----------------------|-------------------------------------|-------|----------------------------|-------|-------------------------------------|-------|----------|-------|
| | 1964 | 89.4 | 96.2 | 87.3 | 93.9 | 89.2 | 96.0 | 86.3 |
| 1965 | 93.6 | 99.0 | 90.7 | 96.0 | 92.5 | 97.8 | 90.7 | 96.0 |
| 1966 | 96.4 | 99.2 | 95.0 | 97.7 | 96.0 | 98.8 | 95.2 | 98.0 |
| 1967 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1968 | 105.5 | 101.3 | 107.2 | 102.8 | 105.8 | 101.5 | 106.6 | 102.3 |
| 1969 | 112.2 | 102.1 | 114.1 | 103.9 | 112.2 | 102.2 | 114.0 | 103.8 |
| 1970 | 119.0 | 102.3 | 121.1 | 104.1 | 118.9 | 102.2 | 122.2 | 105.0 |
| 1971 | 130.0 | 107.1 | 128.3 | 105.8 | 126.8 | 104.5 | 131.1 | 108.1 |
| 1971: November | 133.7 | 109.1 | 130.0 | 106.1 | 127.7 | 104.2 | 133.4 | 108.8 |
| December | 136.0 | 110.5 | 131.1 | 106.5 | 129.1 | 104.9 | 134.4 | 109.1 |
| 1972: January | 137.6 | 111.7 | 132.4 | 107.5 | 131.3 | 106.6 | 135.8 | 110.2 |
| February | 138.1 | 111.6 | 132.6 | 107.1 | 131.2 | 106.0 | 136.2 | 110.0 |
| March | 139.1 | 112.2 | 133.1 | 107.3 | 131.5 | 106.1 | 136.3 | 110.0 |
| April | 141.1 | 113.5 | 134.1 | 107.9 | 133.4 | 107.3 | 137.5 | 110.6 |
| May | 141.6 | 113.5 | 134.2 | 107.6 | 132.7 | 106.4 | 137.4 | 110.2 |
| June | 141.5 | 113.2 | 134.6 | 107.7 | 132.7 | 106.2 | 137.4 | 109.9 |
| July | 143.8 | 114.6 | 135.2 | 107.7 | 133.8 | 106.6 | 138.4 | 110.3 |
| August | 145.1 | 115.4 | 135.0 | 107.4 | 133.2 | 106.0 | 138.1 | 109.9 |
| September | 146.6 | 116.2 | 136.6 | 108.2 | 134.3 | 106.4 | 140.9 | 111.6 |
| October ^p | 147.2 | 116.3 | 136.9 | 108.1 | 135.0 | 106.6 | 140.8 | 111.2 |
| November ^p | 147.7 | (*) | 137.2 | (*) | 134.4 | (*) | 140.8 | (*) |

¹ Production and nonsupervisory workers.

² Prior data are as follows:

| Total private | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Current dollars | 42.6 | 46.0 | 48.2 | 50.0 | 53.7 | 56.4 | 59.6 | 61.7 | 63.7 | 67.0 | 70.3 | 73.2 | 75.8 | 78.4 | 80.8 | 83.5 | 85.9 |
| 1967 dollars | 63.7 | 63.8 | 67.5 | 69.3 | 69.0 | 70.9 | 74.4 | 76.6 | 79.4 | 82.3 | 83.4 | 84.5 | 86.8 | 88.4 | 90.2 | 92.2 | 93.7 |

* Not available.

p = preliminary.

NOTE: Seasonally adjusted data are shown in table C-17.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

C-13: Four-quarter changes in compensation, seasonally adjusted

| Measure | Percent change over 4-quarter period ¹ ending in-- | | | | | | | | |
|---|---|------|------|------|-------|------|------|------|-------|
| | 1972 | | | 1971 | | | 1970 | | |
| | Sept. | June | Mar. | Dec. | Sept. | June | Mar. | Dec. | Sept. |
| Average hourly compensation: | | | | | | | | | |
| All persons, total private economy | 5.8 | 6.2 | 6.3 | 6.5 | 6.6 | 7.5 | 7.5 | 6.9 | 8.0 |
| All employees, private nonfarm economy: | | | | | | | | | |
| Current dollars | 6.1 | 5.9 | 6.6 | 6.6 | 6.6 | 7.6 | 7.6 | 6.9 | 7.8 |
| 1967 dollars | 2.9 | 2.7 | 3.0 | 3.0 | 2.2 | 3.1 | 2.6 | 1.2 | 1.9 |
| Average hourly earnings, private nonfarm economy ² : | | | | | | | | | |
| Mining | 6.6 | 7.3 | 8.2 | 2.2 | 6.7 | 6.5 | 6.0 | 6.7 | 6.6 |
| Contract construction | 5.4 | 6.9 | 7.8 | 8.1 | 8.3 | 9.0 | 8.5 | 8.8 | 9.7 |
| Manufacturing | 6.6 | 6.5 | 6.1 | 6.4 | 5.7 | 6.2 | 6.4 | 4.3 | 5.4 |
| Transportation and public utilities | 10.1 | 10.6 | 10.0 | 9.6 | 9.2 | 8.9 | 8.7 | 6.7 | 6.2 |
| Wholesale and retail trade | 5.0 | 4.9 | 5.6 | 5.3 | 5.6 | 5.9 | 5.6 | 5.5 | 6.2 |
| Finance, insurance, and real estate | 4.7 | 4.8 | 5.5 | 5.5 | 6.8 | 7.7 | 5.8 | 5.6 | 5.3 |
| Services | 5.1 | 5.6 | 6.0 | 6.1 | 6.5 | 7.7 | 8.1 | 7.8 | 7.9 |
| Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts: | | | | | | | | | |
| Total, current dollars | 5.9 | 6.3 | 6.6 | 6.6 | 6.9 | 7.4 | 7.2 | 6.6 | 6.8 |
| 1967 dollars | 2.8 | 3.0 | 3.0 | 3.0 | 2.5 | 2.9 | 2.2 | .9 | 1.1 |
| Mining | 6.9 | 7.4 | 8.3 | 4.7 | 6.5 | 5.8 | 5.0 | 5.6 | 5.8 |
| Contract construction | 5.4 | 6.7 | 7.8 | 8.0 | 8.2 | 8.9 | 8.7 | 8.7 | 9.7 |
| Manufacturing | 5.8 | 6.1 | 6.3 | 6.2 | 6.4 | 6.8 | 7.0 | 6.2 | 6.5 |
| Transportation and public utilities | 10.5 | 10.6 | 9.8 | 9.8 | 9.0 | 9.0 | 8.9 | 6.7 | 6.3 |
| Wholesale and retail trade | 5.0 | 5.0 | 5.6 | 5.7 | 6.0 | 6.4 | 5.9 | 5.6 | 6.1 |
| Finance, insurance, and real estate | 4.9 | 5.0 | 5.4 | 5.4 | 6.8 | 7.7 | 6.4 | 6.3 | 6.3 |
| Services | 4.9 | 5.5 | 6.2 | 6.1 | 7.2 | 8.0 | 8.0 | 7.7 | 7.6 |
| Average hourly earnings, all Federal executive branch employees ³ | 7.7 | 7.2 | 6.7 | 3.8 | 7.2 | 8.6 | 13.9 | 10.5 | 10.4 |
| Average union scales, 7 building trades: ⁴ / ₇ | | | | | | | | | |
| Wages and selected benefits | 8.0 | 7.3 | 11.1 | 10.8 | 11.7 | 12.1 | 13.7 | 13.0 | 12.6 |
| Hourly wage rates | 6.8 | 6.1 | 10.4 | 10.1 | 11.0 | 11.4 | 12.4 | 11.8 | 11.6 |
| Wage rates, hired farm labor | 7.3 | 5.7 | 4.0 | 3.5 | 5.3 | 5.5 | 6.1 | 5.6 | 6.3 |
| Average weekly earnings, private nonfarm economy: ² | | | | | | | | | |
| Current dollars | 6.8 | 6.6 | 6.9 | 7.0 | 6.0 | 6.4 | 5.2 | 3.8 | 4.4 |
| 1967 dollars | 3.6 | 3.4 | 3.3 | 3.4 | 1.6 | 1.9 | .3 | -1.8 | -1.2 |
| Real spendable earnings (worker and 3 dependents, 1967 dollars) | 4.4 | 4.1 | 4.1 | 4.2 | 2.5 | 2.8 | 1.3 | -1.3 | -.9 |

¹ Current quarter divided by comparable quarter a year earlier.

² Production and nonsupervisory workers.

³ Computed from data that are not seasonally adjusted.

⁴ Changes subsequent to June 1971 based on data before seasonal adjustment.

r = revised

NOTE: See technical description at end of table C-17.

C-14: Quarter-to-quarter changes in compensation, seasonally adjusted

| Measure | Percent change over previous quarter at annual rate | | | | | | | | |
|---|---|------|------|------|-------|------|------|------|-------|
| | 1972 | | | 1971 | | | 1970 | | |
| | Sept. | June | Mar. | Dec. | Sept. | June | Mar. | Dec. | Sept. |
| Average hourly compensation: | | | | | | | | | |
| All persons, total private economy | 4.4 | 5.6 | 8.7 | 4.7 | 5.8 | 6.2 | 9.2 | 5.4 | 9.4 |
| All employees, private nonfarm economy: | | | | | | | | | |
| Current dollars | 5.9 | 4.7 | 9.0 | 5.1 | 5.1 | 7.2 | 9.0 | 5.1 | 9.2 |
| 1967 dollars | 2.1 | 1.6 | 5.4 | 2.7 | 1.0 | 2.7 | 5.6 | -0.3 | 4.5 |
| Average hourly earnings, private nonfarm economy ¹ : | | | | | | | | | |
| Mining | 4.9 | 6.5 | 7.4 | 5.1 | 5.6 | 7.8 | 7.5 | 5.0 | 7.3 |
| Contract construction | 5.0 | 3.8 | 31.2 | -9.6 | 7.8 | 7.2 | 4.5 | 7.4 | 6.8 |
| Manufacturing | 2.9 | 5.3 | 6.8 | 6.7 | 8.8 | 9.0 | 8.1 | 7.2 | 11.6 |
| Transportation and public utilities | 5.4 | 6.6 | 11.1 | 3.4 | 5.0 | 5.0 | 12.3 | .8 | 7.0 |
| Wholesale and retail trade | 9.3 | 9.2 | 13.5 | 8.4 | 11.4 | 6.7 | 11.9 | 7.0 | 10.2 |
| Finance, insurance, and real estate | 5.9 | 3.6 | 6.6 | 3.7 | 5.7 | 6.3 | 5.4 | 5.0 | 7.1 |
| Services | 3.1 | 6.5 | 7.0 | 2.4 | 3.3 | 9.5 | 6.9 | 7.5 | 6.7 |
| Services | 1.7 | 4.3 | 7.1 | 7.3 | 3.6 | 6.0 | 7.6 | 8.7 | 8.4 |
| Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts: | | | | | | | | | |
| Total, current dollars | 5.0 | 5.6 | 8.0 | 5.2 | 6.3 | 7.1 | 7.9 | 6.4 | 8.2 |
| 1967 dollars | 1.3 | 3.0 | 4.0 | 2.7 | 2.2 | 3.2 | 4.0 | .8 | 3.6 |
| Mining | 6.1 | 4.2 | 19.4 | -9 | 8.1 | 7.6 | 4.2 | 5.9 | 5.6 |
| Contract construction | 3.6 | 4.5 | 6.9 | 6.8 | 8.4 | 8.9 | 8.0 | 7.3 | 11.4 |
| Manufacturing | 4.6 | 5.5 | 8.9 | 4.4 | 5.6 | 6.3 | 8.4 | 5.2 | 7.4 |
| Transportation and public utilities | 9.2 | 9.9 | 13.2 | 9.7 | 9.6 | 6.8 | 13.1 | 6.6 | 9.7 |
| Wholesale and retail trade | 5.3 | 4.4 | 6.2 | 4.1 | 5.3 | 6.9 | 6.7 | 5.3 | 6.9 |
| Finance, insurance, and real estate | 3.5 | 7.4 | 6.6 | 2.2 | 3.7 | 9.2 | 6.8 | 7.7 | 7.0 |
| Services | 2.9 | 4.1 | 7.8 | 5.1 | 5.3 | 6.7 | 7.5 | 9.4 | 8.6 |
| Average hourly earnings, all Federal executive branch employees ² | -8 | 3.3 | 6.4 | 2.3 | -2.8 | 1.6 | 3.5 | 3.8 | 2.6 |
| Average union scales, 7 building trades: ³ / ₇ | | | | | | | | | |
| Wages and selected benefits | 7.7 | 13.3 | 5.6 | 5.4 | 4.9 | 15.9 | 9.0 | 13.5 | 10.2 |
| Hourly wage rates | 6.5 | 11.3 | 5.6 | 3.9 | 4.0 | 15.9 | 9.3 | 10.9 | 9.5 |
| Wage rates, hired farm labor | 18.6 | 9.2 | 7.0 | -4.4 | 12.0 | 2.3 | 4.8 | 2.4 | 12.7 |
| Average weekly earnings, private nonfarm economy: ¹ | | | | | | | | | |
| Current dollars | 5.6 | 6.9 | 7.8 | 7.0 | 4.8 | 8.2 | 7.9 | 3.1 | 6.5 |
| 1967 dollars | 2.0 | 4.3 | 3.8 | 4.5 | .8 | 4.1 | 4.0 | -2.3 | 2.1 |
| Real spendable earnings (worker and 3 dependents, 1967 dollars) | 1.3 | 3.5 | 9.1 | 3.8 | .3 | 3.3 | 9.6 | -2.6 | 1.5 |

¹ Production and nonsupervisory workers.

² Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

³ Changes subsequent to June 1971 based on data before seasonal adjustment.

r = revised

NOTE: See technical description at end of table C-17.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

C-15: Twelve-month changes in compensation, seasonally adjusted

| Measure | Percent change at annual rate over 12-month period ¹ ending in-- | | | | | | | | | | | | |
|---|---|--------|-------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | | | | | | | | | | | 1971 | |
| | Nov. P | Oct. P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| Average hourly earnings, private nonfarm economy ² | 6.9 | 6.6 | 6.0 | 6.1 | 5.8 | 5.8 | 5.8 | 6.8 | 6.5 | 6.3 | 6.6 | 6.6 | 6.1 |
| Mining | 11.8 | 12.5 | 6.3 | 6.3 | 7.3 | 7.4 | 6.9 | 7.7 | 7.8 | 8.0 | 8.8 | 8.1 | -1.3 |
| Contract construction | 6.3 | 5.7 | 5.5 | 5.2 | 5.4 | 6.0 | 6.9 | 7.7 | 8.0 | 7.4 | 8.0 | 8.7 | 7.8 |
| Manufacturing | 8.1 | 7.5 | 7.2 | 6.7 | 5.9 | 6.5 | 6.5 | 6.5 | 6.3 | 6.0 | 6.0 | 6.7 | 5.9 |
| Transportation and public utilities | 10.7 | 10.4 | 9.3 | 10.8 | 10.2 | 10.3 | 10.4 | 11.2 | 10.5 | 9.3 | 10.1 | 10.3 | 9.1 |
| Wholesale and retail trade | 5.5 | 5.5 | 5.2 | 4.8 | 4.9 | 4.9 | 4.2 | 5.7 | 5.3 | 5.7 | 5.7 | 5.8 | 5.1 |
| Finance, insurance, and real estate | 5.2 | 5.4 | 5.1 | 4.2 | 4.9 | 4.6 | 3.9 | 5.8 | 4.6 | 5.3 | 6.6 | 6.0 | 4.8 |
| Services | 6.2 | 5.9 | 5.6 | 4.6 | 5.0 | 5.0 | 5.4 | 6.4 | 6.1 | 5.8 | 6.1 | 6.2 | 5.5 |
| Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts: | | | | | | | | | | | | | |
| Total, current dollars | 6.6 | 6.5 | 6.0 | 5.8 | 6.0 | 6.0 | 6.1 | 6.7 | 6.6 | 6.4 | 6.9 | 7.0 | 6.1 |
| 1967 dollars | (*) | 2.9 | 2.7 | 2.7 | 2.9 | 3.0 | 2.7 | 3.2 | 3.0 | 2.6 | 3.4 | 3.5 | 2.6 |
| Mining | 7.6 | 9.1 | 6.4 | 6.6 | 7.8 | 7.5 | 6.9 | 8.0 | 8.1 | 7.9 | 8.8 | 7.6 | 3.1 |
| Contract construction | 6.0 | 5.8 | 5.6 | 5.3 | 5.3 | 6.0 | 6.6 | 7.4 | 7.7 | 7.5 | 8.1 | 8.0 | 7.9 |
| Manufacturing | 6.8 | 6.4 | 6.0 | 5.7 | 5.7 | 6.0 | 6.2 | 6.2 | 6.3 | 6.2 | 6.3 | 6.3 | 5.8 |
| Transportation and public utilities | 10.5 | 10.5 | 9.8 | 10.7 | 10.9 | 10.1 | 10.4 | 11.2 | 10.4 | 9.1 | 9.9 | 10.9 | 9.1 |
| Wholesale and retail trade | 5.5 | 5.4 | 5.2 | 4.7 | 5.0 | 4.9 | 4.5 | 5.5 | 5.5 | 5.4 | 6.0 | 6.4 | 5.2 |
| Finance, insurance, and real estate | 5.3 | 5.6 | 5.2 | 4.3 | 5.2 | 4.7 | 4.1 | 6.0 | 5.0 | 4.8 | 6.3 | 5.8 | 4.7 |
| Services | 5.6 | 5.8 | 5.2 | 4.6 | 5.0 | 5.0 | 5.3 | 6.4 | 5.9 | 6.2 | 6.5 | 6.2 | 5.8 |
| Average hourly earnings, all Federal executive branch employees ³ | (*) | (*) | 7.7 | 7.2 | 8.3 | 7.5 | 6.9 | 7.0 | 7.8 | 6.7 | 5.6 | 4.5 | 2.8 |
| Average weekly earnings, private nonfarm economy: ² | | | | | | | | | | | | | |
| Current dollars | 6.9 | 7.5 | 7.2 | 6.7 | 6.7 | 6.1 | 6.1 | 7.7 | 6.8 | 7.1 | 6.9 | 7.2 | 6.7 |
| 1967 dollars | (*) | 3.9 | 3.8 | r3.6 | 3.5 | 3.1 | 2.8 | 4.1 | 3.2 | 3.3 | 3.4 | 3.8 | 3.1 |
| Real spendable earnings (worker and 3 dependents, 1967 dollars) | (*) | 4.6 | 4.5 | 4.3 | 4.3 | 4.0 | 3.6 | 4.8 | 4.0 | 4.1 | 4.2 | 4.6 | 3.9 |

¹ Current month divided by same month a year earlier.
² Production and nonsupervisory workers.
³ Computed from data that are not seasonally adjusted.

* Not available.
p = preliminary.
r = revised

NOTE: See technical description at end of table C-17.

C-16: Six-month changes in compensation, seasonally adjusted

| Measure | Percent change at annual rate over 6-month period ¹ ending in-- | | | | | | | | | | | | |
|---|--|--------|-------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | | | | | | | | | | | 1971 | |
| | Nov. P | Oct. P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| Average hourly earnings, private nonfarm economy ² | 6.2 | 5.6 | 5.6 | 6.3 | 5.1 | 5.7 | 7.6 | 7.6 | 6.4 | 5.9 | 6.5 | 5.9 | 4.1 |
| Mining | .9 | 2.3 | 5.2 | 4.7 | 3.3 | 4.3 | 23.8 | 23.8 | 7.3 | 7.9 | 11.6 | 10.6 | -7.7 |
| Contract construction | 6.1 | 4.4 | 4.4 | 4.4 | 3.4 | 4.5 | 6.6 | 7.0 | 6.7 | 6.0 | 7.5 | 7.5 | 7.2 |
| Manufacturing | 5.4 | 5.4 | 6.5 | 6.0 | 5.5 | 6.1 | 10.9 | 9.7 | 7.9 | 7.4 | 6.2 | 6.9 | 2.3 |
| Transportation and public utilities | 8.5 | 8.5 | 7.6 | 11.1 | 9.2 | 8.8 | 12.9 | 12.4 | 11.0 | 10.6 | 11.2 | 11.9 | 7.9 |
| Wholesale and retail trade | 6.1 | 4.7 | 5.5 | 4.8 | 4.1 | 4.1 | 4.9 | 6.3 | 4.9 | 4.9 | 5.6 | 5.7 | 3.5 |
| Finance, insurance, and real estate | 2.3 | 3.5 | 6.0 | 4.8 | 3.6 | 4.8 | 8.0 | 7.4 | 4.3 | 3.7 | 6.2 | 4.3 | (4/) |
| Services | 6.5 | 4.5 | 4.5 | 2.6 | 1.9 | 3.9 | 6.0 | 7.3 | 6.7 | 6.7 | 8.2 | 6.1 | 4.7 |
| Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts: | | | | | | | | | | | | | |
| Total, current dollars | 5.5 | 5.3 | 5.8 | 5.3 | 4.8 | 5.2 | 7.6 | 7.6 | 6.3 | 6.2 | 7.2 | 6.7 | 4.5 |
| 1967 dollars | (*) | 1.6 | 2.3 | 2.7 | 1.6 | 2.2 | 4.0 | 4.3 | 3.1 | 2.8 | 4.2 | 3.7 | 1.5 |
| Mining | 1.6 | 3.0 | 5.2 | 5.7 | 4.4 | 5.4 | 14.0 | 15.6 | 7.6 | 7.4 | 11.4 | 9.6 | .2 |
| Contract construction | 6.4 | 5.1 | 4.6 | 4.3 | 3.2 | 4.9 | 5.7 | 6.4 | 6.7 | 6.4 | 7.5 | 7.1 | 7.5 |
| Manufacturing | 4.9 | 5.5 | 5.2 | 5.0 | 5.0 | 5.7 | 8.6 | 7.2 | 6.8 | 6.5 | 6.5 | 6.2 | 3.8 |
| Transportation and public utilities | 8.0 | 7.8 | 8.5 | 10.5 | 9.6 | 8.5 | 13.0 | 13.3 | 11.2 | 10.9 | 12.1 | 11.8 | 8.0 |
| Wholesale and retail trade | 5.4 | 4.6 | 5.2 | 4.8 | 4.5 | 4.0 | 5.6 | 6.2 | 5.2 | 4.5 | 5.6 | 5.8 | 3.5 |
| Finance, insurance, and real estate | 2.9 | 3.2 | 6.1 | 5.4 | 4.8 | 5.4 | 7.7 | 8.0 | 4.4 | 3.2 | 5.6 | 4.0 | .6 |
| Services | 5.1 | 4.2 | 5.0 | 2.8 | 2.7 | 4.2 | 6.2 | 7.4 | 5.4 | 6.4 | 7.5 | 5.7 | 4.4 |
| Average hourly earnings, all Federal executive branch employees ³ | (*) | (*) | 2.1 | .4 | 1.1 | 4.5 | 9.0 | 8.5 | 6.5 | 7.0 | 7.7 | 5.8 | -3.8 |
| Average weekly earnings, private nonfarm economy: ² | | | | | | | | | | | | | |
| Current dollars | 6.7 | 5.6 | 6.8 | 5.7 | 6.3 | 5.7 | 7.0 | 9.3 | 7.6 | 7.6 | 7.1 | 6.5 | 5.3 |
| 1967 dollars | (*) | 1.8 | 3.3 | r3.1 | 3.0 | 2.7 | 3.4 | 6.0 | 4.3 | 4.1 | 4.1 | 3.5 | 2.2 |
| Real spendable earnings (worker and 3 dependents, 1967 dollars) | (*) | 1.2 | 2.5 | r2.4 | 2.3 | 5.1 | 5.7 | 8.0 | 6.5 | 6.3 | 6.3 | 2.9 | 1.6 |

¹ Current month divided by month 6 months earlier.
² Production and nonsupervisory workers.
³ Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.
⁴ Less than .05 percent.

* Not available.
p = preliminary.
r = revised
NOTE: See technical description at end of table C-17.

C-17: Average hourly or weekly compensation, seasonally adjusted

| Measure | 1972 | | | | | | | | | | | 1971 | |
|---|-------------------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Nov. ^P | Oct. ^P | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. |
| Levels | | | | | | | | | | | | | |
| Average hourly earnings, private nonfarm economy ¹ | \$ 3.73 | \$ 3.72 | \$ 3.69 | \$ 3.67 | \$ 3.64 | \$ 3.63 | \$ 3.62 | \$ 3.62 | \$ 3.59 | \$ 3.56 | \$ 3.55 | \$ 3.53 | \$ 3.49 |
| Mining | 4.36 | 4.40 | 4.42 | 4.41 | 4.39 | 4.37 | 4.34 | 4.35 | 4.31 | 4.31 | 4.32 | 4.28 | 3.90 |
| Contract construction | 6.20 | 6.14 | 6.10 | 6.06 | 6.01 | 6.01 | 6.02 | 6.01 | 5.97 | 5.93 | 5.91 | 5.88 | 5.83 |
| Manufacturing | 3.88 | 3.86 | 3.86 | 3.83 | 3.79 | 3.79 | 3.78 | 3.76 | 3.74 | 3.72 | 3.69 | 3.68 | 3.59 |
| Transportation and public utilities | 4.77 | 4.76 | 4.70 | 4.70 | 4.65 | 4.59 | 4.58 | 4.57 | 4.53 | 4.46 | 4.45 | 4.40 | 4.31 |
| Wholesale and retail trade | 3.07 | 3.06 | 3.05 | 3.03 | 3.02 | 3.00 | 2.98 | 2.99 | 2.97 | 2.96 | 2.96 | 2.94 | 2.91 |
| Finance, insurance, and real estate | 3.47 | 3.50 | 3.48 | 3.45 | 3.45 | 3.43 | 3.43 | 3.44 | 3.38 | 3.37 | 3.39 | 3.35 | 3.30 |
| Services | 3.25 | 3.24 | 3.21 | 3.16 | 3.14 | 3.15 | 3.15 | 3.17 | 3.14 | 3.12 | 3.11 | 3.09 | 3.06 |
| Wage rates, hired farm labor (quarterly data) | - | 1.92 | - | - | 1.84 | - | - | 1.80 | - | - | 1.77 | - | - |
| Average weekly earnings, private nonfarm economy:¹ | | | | | | | | | | | | | |
| Current dollars | 138.38 | 138.76 | 137.64 | 136.16 | 135.41 | 134.67 | 133.94 | 135.03 | 133.19 | 132.43 | 131.35 | 130.96 | 129.48 |
| 1967 dollars | (*) | 109.61 | 109.06 | 108.39 | 108.06 | 107.92 | 107.39 | 108.62 | 107.32 | 106.75 | 106.48 | 106.47 | 105.59 |
| Real spendable earnings (worker and 3 dependents, 1967 dollars) | (*) | 97.27 | 96.88 | 96.39 | 96.16 | 96.10 | 95.69 | 96.69 | 95.69 | 95.24 | 95.09 | 93.75 | 93.08 |
| Indexes, 1967=100 | | | | | | | | | | | | | |
| Average hourly compensation (quarterly data): | | | | | | | | | | | | | |
| All persons, total private economy | (*) | - | - | 142.2 | - | - | 140.7 | - | - | 138.8 | - | - | 136.0 |
| All employees, private nonfarm economy: | | | | | | | | | | | | | |
| Current dollars | (*) | - | - | 140.8 | - | - | 138.9 | - | - | 137.3 | - | - | 134.4 |
| 1967 dollars | (*) | - | - | 112.0 | - | - | 111.4 | - | - | 110.9 | - | - | 109.5 |
| Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts: | | | | | | | | | | | | | |
| Total, current dollars | 140.5 | 140.3 | 139.3 | 137.3 | 137.8 | 137.1 | 136.7 | 136.7 | 135.5 | 134.8 | 134.6 | 133.6 | 131.8 |
| 1967 dollars | (*) | 110.8 | 110.4 | 110.1 | 110.0 | 109.8 | 109.6 | 110.0 | 109.2 | 108.7 | 109.1 | 108.6 | 107.5 |
| Mining | 136.2 | 137.7 | 138.1 | 137.8 | 137.3 | 136.3 | 135.2 | 135.7 | 134.6 | 134.1 | 134.3 | 132.8 | 126.6 |
| Contract construction | 150.0 | 149.0 | 147.8 | 146.8 | 145.6 | 145.6 | 145.4 | 145.3 | 144.6 | 143.8 | 143.3 | 142.2 | 141.5 |
| Manufacturing | 137.8 | 137.5 | 136.7 | 135.9 | 135.3 | 135.0 | 134.5 | 133.9 | 133.2 | 132.7 | 132.1 | 131.3 | 129.0 |
| Transportation and public utilities | 147.4 | 147.1 | 145.6 | 145.1 | 144.0 | 141.7 | 141.8 | 141.7 | 139.8 | 138.0 | 137.5 | 136.0 | 133.5 |
| Wholesale and retail trade | 137.2 | 137.1 | 136.3 | 135.6 | 135.3 | 134.4 | 133.6 | 134.0 | 132.9 | 132.4 | 132.4 | 131.7 | 130.0 |
| Finance, insurance, and real estate | 134.4 | 135.5 | 134.8 | 133.6 | 133.9 | 133.0 | 132.5 | 133.4 | 130.9 | 130.2 | 130.8 | 129.5 | 127.7 |
| Services | 141.0 | 140.8 | 139.9 | 138.0 | 138.0 | 137.4 | 137.5 | 137.9 | 136.5 | 136.1 | 136.2 | 134.6 | 133.5 |
| Average hourly earnings, all Federal executive branch employees ² | (*) | (*) | 151.6 | 149.2 | 147.8 | 150.0 | 150.0 | 149.5 | 150.0 | 148.9 | 147.0 | 143.5 | 137.6 |
| Average union scales, 7 building trades (quarterly data):² | | | | | | | | | | | | | |
| Wages and selected benefits | - | 162.3 | - | - | 159.3 | - | - | 154.4 | - | - | 152.3 | - | - |
| Hourly wage rates | - | 154.4 | - | - | 152.0 | - | - | 148.0 | - | - | 146.0 | - | - |

¹ Production and nonsupervisory workers. ² Not seasonally adjusted. r = revised * Not available. p= preliminary.

Technical description covering tables C-12 through C-17:

| Characteristic | Average hourly compensation | Average hourly and weekly earnings | Union scales, building trades | Wage rates, hired farm labor |
|-----------------------------|---|--|--|---|
| Reference period and source | Basic time series consists of quarterly averages. Data are developed by BLS from Department of Commerce estimates of compensation and BLS man-hour estimates. | Basic time series consists of averages for payroll period including 12th of month. Monthly data have been summed and divided by 3 to obtain quarterly averages. Private industry data obtained by BLS from a stratified probability sample of establishments. Federal data obtained from the Civil Service Commission. Published by BLS monthly in <i>Employment and Earnings</i> . | Basic time series consists of wage rates and selected benefits as of January 1, April 1, July 1, and October 1. Data obtained by BLS from local union officials and union agreements. Published quarterly in press releases. | Basic time series consists of rates as of week preceding January 1, April 1, July 1, and October 1. Data obtained by Department of Agriculture from a sample survey of farm operators and published quarterly in <i>Farm Labor</i> by USDA. |
| Type of compensation | Compensation is the total of wages and salaries plus supplements to wages and salaries (according to National Income Accounts definitions) per man-hour paid for. | Basic series consists of regular hourly payroll expenditures before deductions, i.e., straight-time hourly earnings plus premium and incentive pay. Series adjusted for overtime and interindustry employment shifts excludes overtime premiums in manufacturing only. Weekly earnings in 1967 dollars adjust earnings for price changes while spendable earnings adjust for price and Federal income and social security tax changes. | Compensation is, in the case of wage scales, minimum wage rates (excluding premium pay for holiday, vacation, or overtime) agreed upon in collective bargaining. In the case of wages and selected benefits, it is wages, as defined above, plus employer payments to health and welfare, pension, and vacation funds. | Compensation is cash payments to worker, exclusive of perquisites such as room or board. |
| Type of worker | 1. Total private economy: All persons, i.e., all employees and imputed compensation of self employed. 2. Nonfarm economy: All nonfarm employees including government enterprise and private household workers. | 1. Private: Production and related workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in all other industries. 2. Federal Executive Branch: All workers, supervisory and nonsupervisory. | Unionized building trades workers in continental United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers. | Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week. |

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

98

**C-18: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas**

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|--|-------------------------|---------------|--------------|----------------------|---------------|--------------|-------------------------|---------------|--------------|
| | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 |
| ALABAMA | \$134.97 | \$135.55 | \$123.62 | 40.9 | 41.2 | 40.8 | \$3.30 | \$3.29 | \$3.03 |
| Birmingham | (*) | 161.59 | 141.80 | (*) | 40.6 | 39.5 | (*) | 3.98 | 3.59 |
| Mobile | 164.69 | 166.30 | 147.97 | 41.8 | 42.1 | 41.8 | 3.94 | 3.95 | 3.54 |
| ALASKA | (*) | 181.03 | 221.34 | (*) | 32.5 | 37.9 | (*) | 5.57 | 5.84 |
| ARIZONA | 157.14 | 159.51 | 146.65 | 40.5 | 40.9 | 40.4 | 3.88 | 3.90 | 3.63 |
| Phoenix | 158.80 | 160.39 | 146.69 | 40.0 | 40.3 | 40.3 | 3.97 | 3.98 | 3.64 |
| Tucson | 152.25 | 151.03 | 148.10 | 40.6 | 40.6 | 39.6 | 3.75 | 3.72 | 3.74 |
| ARKANSAS | 116.44 | 116.31 | 107.86 | 41.0 | 41.1 | 40.7 | 2.84 | 2.83 | 2.65 |
| Fort Smith | 111.28 | 110.65 | 104.75 | 39.6 | 39.1 | 40.6 | 2.81 | 2.83 | 2.58 |
| Little Rock-North Little Rock | 120.60 | 120.90 | 112.16 | 40.2 | 40.3 | 40.2 | 3.00 | 3.00 | 2.79 |
| Pine Bluff | 142.27 | 141.92 | 133.85 | 41.0 | 40.9 | 39.6 | 3.47 | 3.47 | 3.38 |
| CALIFORNIA | 172.86 | 173.26 | 161.19 | 40.2 | 40.2 | 39.8 | 4.30 | 4.31 | 4.05 |
| Anaheim-Santa Ana-Garden Grove | 168.08 | 170.54 | 158.37 | 40.6 | 40.8 | 40.4 | 4.14 | 4.18 | 3.92 |
| Bakersfield | 180.30 | 180.30 | 164.40 | 40.7 | 40.7 | 40.0 | 4.43 | 4.43 | 4.11 |
| Fresno | 150.00 | 152.31 | 144.72 | 40.0 | 40.4 | 40.2 | 3.75 | 3.77 | 3.60 |
| Los Angeles-Long Beach | 167.27 | 167.26 | 156.00 | 40.6 | 40.4 | 40.0 | 4.12 | 4.14 | 3.90 |
| Modesto | 147.31 | 153.65 | 139.65 | 37.2 | 38.8 | 38.9 | 3.96 | 3.96 | 3.59 |
| Oxnard-Simi Valley-Ventura | 156.02 | 156.00 | 149.78 | 39.8 | 40.0 | 40.7 | 3.92 | 3.90 | 3.68 |
| Riverside-San Bernardino-Ontario | 169.68 | 169.28 | 154.80 | 40.4 | 40.4 | 40.0 | 4.20 | 4.19 | 3.87 |
| Sacramento | 168.80 | 177.86 | 168.34 | 36.3 | 39.7 | 38.0 | 4.65 | 4.48 | 4.43 |
| Salinas-Seaside-Monterey | 167.28 | 164.84 | 142.66 | 41.1 | 40.7 | 39.3 | 4.07 | 4.05 | 3.63 |
| San Diego | 174.78 | 172.10 | 168.73 | 39.1 | 38.5 | 39.7 | 4.47 | 4.47 | 4.25 |
| San Francisco-Oakland | 197.18 | 199.69 | 183.22 | 39.2 | 39.7 | 38.9 | 5.03 | 5.03 | 4.71 |
| San Jose | 180.59 | 181.12 | 167.88 | 40.4 | 40.7 | 39.5 | 4.47 | 4.45 | 4.25 |
| Santa Barbara-Santa Maria-Lompoc | 149.57 | 147.23 | 147.82 | 37.3 | 36.9 | 38.0 | 4.01 | 3.99 | 3.89 |
| Santa Rosa | 162.37 | 157.08 | 152.88 | 39.7 | 38.5 | 39.2 | 4.09 | 4.08 | 3.90 |
| Stockton | 169.73 | 185.95 | 175.85 | 36.5 | 41.6 | 40.8 | 4.65 | 4.47 | 4.31 |
| Vallejo-Fairfield-Napa | 161.82 | 167.53 | 155.23 | 37.2 | 39.7 | 39.2 | 4.35 | 4.22 | 3.96 |
| COLORADO | 164.41 | 170.55 | 154.25 | 41.0 | 41.7 | 40.7 | 4.01 | 4.09 | 3.79 |
| Denver | 170.98 | 172.23 | 159.49 | 41.2 | 41.5 | 41.0 | 4.15 | 4.15 | 3.89 |
| CONNECTICUT | 165.11 | 163.88 | 148.96 | 41.8 | 41.7 | 40.7 | 3.95 | 3.93 | 3.66 |
| Bridgeport | 167.62 | 167.22 | 151.78 | 41.8 | 41.7 | 40.8 | 4.01 | 4.01 | 3.72 |
| Hartford | 173.88 | 174.69 | 155.09 | 42.0 | 42.4 | 40.6 | 4.14 | 4.12 | 3.82 |
| New Britain | 168.47 | 170.47 | 153.03 | 41.7 | 42.3 | 40.7 | 4.04 | 4.03 | 3.76 |
| New Haven | 162.63 | 160.55 | 149.45 | 41.7 | 41.7 | 40.5 | 3.90 | 3.85 | 3.69 |
| Stamford | 168.51 | 166.05 | 156.75 | 41.2 | 40.9 | 40.4 | 4.09 | 4.06 | 3.88 |
| Waterbury | 151.14 | 153.85 | 136.08 | 42.1 | 42.5 | 40.5 | 3.59 | 3.62 | 3.36 |
| DELAWARE | 166.03 | 165.23 | 155.80 | 40.2 | 40.3 | 41.0 | 4.13 | 4.10 | 3.80 |
| Wilmington | 184.37 | 183.15 | 171.33 | 40.7 | 40.7 | 40.6 | 4.53 | 4.50 | 4.22 |
| DISTRICT OF COLUMBIA: | | | | | | | | | |
| Washington SMSA | (*) | 178.79 | 168.27 | (*) | 38.7 | 39.5 | (*) | 4.62 | 4.26 |
| FLORIDA | 136.21 | 135.96 | 124.74 | 41.4 | 41.2 | 40.5 | 3.29 | 3.30 | 3.08 |
| Fort Lauderdale-Hollywood | 139.10 | 140.87 | 132.33 | 41.4 | 41.8 | 40.1 | 3.36 | 3.37 | 3.30 |
| Jacksonville | 156.49 | 159.94 | 143.48 | 41.4 | 42.2 | 42.2 | 3.78 | 3.79 | 3.40 |
| Miami | (*) | 127.58 | 114.44 | (*) | 40.5 | 39.6 | (*) | 3.15 | 2.89 |
| Orlando | 132.34 | 131.20 | 120.69 | 41.1 | 41.0 | 39.7 | 3.22 | 3.20 | 3.04 |
| Pensacola | 164.32 | 160.72 | 151.62 | 41.6 | 41.0 | 41.2 | 3.95 | 3.92 | 3.68 |
| Tampa-St. Petersburg | 141.29 | 140.94 | 135.94 | 40.6 | 40.5 | 41.7 | 3.48 | 3.48 | 3.26 |
| West Palm Beach | 159.22 | 161.20 | 157.40 | 41.9 | 42.2 | 43.6 | 3.80 | 3.82 | 3.61 |
| GEORGIA | 126.07 | 127.51 | 116.52 | 40.8 | 41.4 | 40.6 | 3.09 | 3.08 | 2.87 |
| Atlanta | 159.20 | 162.37 | 143.71 | 39.9 | 40.9 | 39.7 | 3.99 | 3.97 | 3.62 |
| Savannah | 162.26 | 160.32 | 151.37 | 43.5 | 42.3 | 42.4 | 3.73 | 3.79 | 3.57 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-18: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|--------------------------------------|-------------------------|---------------|--------------|----------------------|---------------|--------------|-------------------------|---------------|--------------|
| | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 |
| HAWAII | \$154.83 | \$152.48 | \$141.48 | 39.7 | 39.4 | 39.3 | \$3.90 | \$3.87 | \$3.60 |
| Honolulu | 151.71 | 147.43 | 140.73 | 38.8 | 38.9 | 39.2 | 3.91 | 3.79 | 3.59 |
| IDAHO | 152.52 | 154.81 | 140.73 | 41.0 | 39.9 | 39.2 | 3.72 | 3.88 | 3.59 |
| ILLINOIS | 177.14 | 177.73 | 159.97 | 41.3 | 41.6 | 40.2 | 4.29 | 4.27 | 3.98 |
| Chicago | (*) | 181.26 | 161.08 | (*) | 41.7 | 40.0 | (*) | 4.34 | 4.02 |
| Davenport--Rock Island--Moline | (*) | 201.34 | 179.54 | (*) | 40.6 | 39.7 | (*) | 4.96 | 4.52 |
| Decatur | (*) | 186.77 | 171.09 | (*) | 41.0 | 40.6 | (*) | 4.55 | 4.21 |
| Peoria | (*) | 205.12 | 185.66 | (*) | 41.7 | 40.6 | (*) | 4.92 | 4.58 |
| Rockford | (*) | 174.66 | 163.06 | (*) | 42.3 | 41.6 | (*) | 4.13 | 3.92 |
| Springfield | (*) | 198.36 | 175.16 | (*) | 41.9 | 41.3 | (*) | 4.73 | 4.25 |
| INDIANA | 183.46 | 183.90 | 163.61 | 41.6 | 41.7 | 40.1 | 4.41 | 4.41 | 4.08 |
| Indianapolis | (*) | 192.10 | 170.57 | (*) | 42.5 | 41.2 | (*) | 4.52 | 4.14 |
| IOWA | 180.46 | 181.33 | 163.21 | 41.2 | 41.4 | 40.2 | 4.38 | 4.38 | 4.06 |
| Cedar Rapids | 177.08 | 176.13 | 167.68 | 41.4 | 41.6 | 41.2 | 4.28 | 4.23 | 4.07 |
| Des Moines | 190.33 | 198.98 | 168.56 | 40.7 | 42.5 | 39.2 | 4.68 | 4.69 | 4.30 |
| Dubuque | 216.73 | 213.62 | 188.02 | 40.7 | 40.3 | 39.5 | 5.33 | 5.30 | 4.76 |
| Sioux City | 154.24 | 156.14 | 145.66 | 40.8 | 41.0 | 40.8 | 3.78 | 3.81 | 3.57 |
| Waterloo | 222.90 | 223.32 | 181.35 | 43.4 | 43.5 | 40.3 | 5.13 | 5.14 | 4.50 |
| KANSAS | 156.88 | 158.15 | 148.82 | 41.1 | 41.4 | 41.3 | 3.82 | 3.82 | 3.60 |
| Topeka | 186.47 | 202.43 | 168.11 | 41.1 | 46.5 | 40.9 | 4.54 | 4.35 | 4.11 |
| Wichita | 159.76 | 162.63 | 153.84 | 40.8 | 41.6 | 41.7 | 3.91 | 3.91 | 3.69 |
| KENTUCKY | 152.87 | 153.06 | 137.76 | 39.4 | 40.6 | 39.7 | 3.88 | 3.77 | 3.47 |
| Louisville | 183.34 | 183.37 | 160.39 | 41.2 | 41.3 | 39.8 | 4.45 | 4.44 | 4.03 |
| LOUISIANA | 158.58 | 158.42 | 145.39 | 42.4 | 42.7 | 41.9 | 3.74 | 3.71 | 3.47 |
| Baton Rouge | 211.65 | 212.18 | 195.35 | 41.5 | 42.1 | 41.3 | 5.10 | 5.04 | 4.73 |
| New Orleans | 159.01 | 158.95 | 146.91 | 41.3 | 41.5 | 41.5 | 3.85 | 3.83 | 3.54 |
| Shreveport | 146.16 | 144.63 | 137.52 | 42.0 | 41.8 | 41.8 | 3.48 | 3.46 | 3.29 |
| MAINE | 125.96 | 126.28 | 114.84 | 40.5 | 41.0 | 39.6 | 3.11 | 3.08 | 2.90 |
| Lewiston--Auburn | 103.74 | 106.08 | 95.98 | 38.0 | 39.0 | 37.2 | 2.73 | 2.72 | 2.58 |
| Portland--South Portland | 137.09 | 142.12 | 133.58 | 40.8 | 41.8 | 41.1 | 3.36 | 3.40 | 3.25 |
| MARYLAND | 160.80 | 163.61 | 144.94 | 40.3 | 40.8 | 39.6 | 3.99 | 4.01 | 3.66 |
| Baltimore | 167.67 | 171.79 | 151.24 | 40.5 | 41.0 | 39.8 | 4.14 | 4.19 | 3.80 |
| MASSACHUSETTS | 148.06 | 150.22 | 136.02 | 39.8 | 40.6 | 39.2 | 3.72 | 3.70 | 3.47 |
| Boston | 160.78 | 164.43 | 148.55 | 39.6 | 40.6 | 39.3 | 4.06 | 4.05 | 3.78 |
| Brockton | 127.47 | 127.36 | 117.25 | 39.1 | 39.8 | 37.7 | 3.26 | 3.20 | 3.11 |
| Fall River | 106.70 | 108.77 | 98.83 | 35.1 | 36.5 | 34.8 | 3.04 | 2.98 | 2.84 |
| Lawrence--Haverhill | 140.16 | 145.93 | 127.87 | 38.4 | 40.2 | 38.4 | 3.65 | 3.63 | 3.33 |
| Lowell | 130.42 | 133.17 | 115.06 | 38.7 | 39.4 | 38.1 | 3.37 | 3.38 | 3.02 |
| New Bedford | 122.04 | 123.17 | 110.26 | 37.9 | 39.1 | 37.0 | 3.22 | 3.15 | 2.98 |
| Springfield--Chicopee--Holyoke | 153.44 | 153.30 | 139.25 | 40.7 | 41.1 | 39.9 | 3.77 | 3.73 | 3.49 |
| Worcester | 152.82 | 154.28 | 137.92 | 39.9 | 40.6 | 38.1 | 3.83 | 3.80 | 3.62 |
| MICHIGAN | 216.02 | 214.16 | 190.69 | 43.3 | 43.1 | 41.4 | 4.99 | 4.97 | 4.61 |
| Ann Arbor | 227.34 | 230.31 | 210.60 | 44.1 | 44.6 | 43.2 | 5.16 | 5.16 | 4.88 |
| Battle Creek | 212.27 | 207.91 | 178.69 | 42.9 | 42.5 | 40.4 | 4.95 | 4.89 | 4.42 |
| Bay City | 184.30 | 187.63 | 167.77 | 42.3 | 41.9 | 40.3 | 4.36 | 4.48 | 4.16 |
| Detroit | 237.45 | 234.30 | 201.97 | 44.4 | 44.2 | 41.6 | 5.35 | 5.30 | 4.86 |
| Flint | 236.39 | 234.04 | 208.92 | 43.8 | 43.6 | 40.9 | 5.40 | 5.37 | 5.11 |
| Grand Rapids | 173.58 | 173.56 | 160.74 | 41.3 | 41.6 | 40.6 | 4.20 | 4.17 | 3.96 |
| Jackson | 196.98 | 199.62 | 177.67 | 42.0 | 42.5 | 39.5 | 4.69 | 4.70 | 4.50 |
| Kalamazoo | 192.65 | 201.65 | 183.06 | 41.7 | 43.3 | 41.9 | 4.62 | 4.66 | 4.37 |
| Lansing--East Lansing | 236.61 | 235.50 | 199.59 | 44.5 | 44.3 | 41.4 | 5.32 | 5.32 | 4.82 |
| Muskegon--Muskegon Heights | 187.39 | 188.08 | 165.35 | 42.1 | 42.0 | 41.1 | 4.45 | 4.48 | 4.02 |
| Saginaw | 229.99 | 233.41 | 205.05 | 42.3 | 42.6 | 41.4 | 5.44 | 5.48 | 4.95 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-18: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|--|-------------------------|------------|-----------|----------------------|------------|-----------|-------------------------|------------|-----------|
| | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 |
| MINNESOTA | \$169.30 | \$163.58 | \$152.82 | 41.7 | 41.1 | 39.9 | \$4.06 | \$3.98 | \$3.83 |
| Duluth-Superior | 172.21 | 185.09 | 145.82 | 41.1 | 41.5 | 39.2 | 4.19 | 4.46 | 3.72 |
| Minneapolis-St. Paul | 181.81 | 178.37 | 163.21 | 41.7 | 41.1 | 40.1 | 4.36 | 4.34 | 4.07 |
| MISSISSIPPI | 114.67 | 114.95 | 104.75 | 41.1 | 41.2 | 40.6 | 2.79 | 2.79 | 2.58 |
| Jackson | 111.51 | 113.55 | 107.23 | 41.3 | 41.9 | 41.4 | 2.70 | 2.71 | 2.59 |
| MISSOURI | 154.40 | 154.79 | 141.48 | 40.0 | 40.1 | 39.3 | 3.86 | 3.86 | 3.60 |
| Kansas City | 148.83 | 149.60 | 138.25 | 39.9 | 40.0 | 39.5 | 3.73 | 3.74 | 3.50 |
| St. Joseph | 146.88 | 143.50 | 141.36 | 40.8 | 41.0 | 41.7 | 3.60 | 3.50 | 3.39 |
| St. Louis | 177.68 | 178.53 | 163.18 | 40.2 | 40.3 | 39.8 | 4.42 | 4.43 | 4.10 |
| Springfield | 135.71 | 133.90 | 122.80 | 41.0 | 40.7 | 40.0 | 3.31 | 3.29 | 3.07 |
| MONTANA | 172.21 | 171.80 | 156.39 | 41.9 | 41.8 | 40.1 | 4.11 | 4.11 | 3.90 |
| NEBRASKA | 153.75 | 152.90 | 141.40 | 42.3 | 42.1 | 41.7 | 3.63 | 3.63 | 3.39 |
| Lincoln | 142.85 | 145.04 | 135.40 | 40.6 | 41.1 | 40.8 | 3.52 | 3.53 | 3.32 |
| Omaha | 163.94 | 163.38 | 145.97 | 41.7 | 41.8 | 40.5 | 3.93 | 3.91 | 3.61 |
| NEVADA | 168.73 | 174.32 | 164.74 | 38.7 | 39.8 | 39.6 | 4.36 | 4.38 | 4.16 |
| Las Vegas | (*) | 223.89 | 196.99 | (*) | 43.9 | 43.2 | (*) | 5.10 | 4.56 |
| NEW HAMPSHIRE | 128.44 | 130.65 | 120.74 | 39.4 | 40.2 | 39.2 | 3.26 | 3.25 | 3.08 |
| Manchester | 114.30 | 115.44 | 108.87 | 37.6 | 38.1 | 38.2 | 3.04 | 3.03 | 2.85 |
| NEW JERSEY | 167.63 | 166.78 | 152.97 | 41.7 | 41.8 | 40.9 | 4.02 | 3.99 | 3.74 |
| Atlantic City | 134.55 | 126.30 | 118.93 | 39.0 | 37.7 | 37.4 | 3.45 | 3.35 | 3.18 |
| Camden ¹ | 156.75 | 156.70 | 147.20 | 40.4 | 40.7 | 40.0 | 3.88 | 3.85 | 3.68 |
| Jersey City ² | 169.30 | 166.34 | 158.18 | 41.7 | 41.9 | 41.3 | 4.06 | 3.97 | 3.83 |
| Newark | 169.72 | 166.03 | 153.03 | 41.7 | 41.3 | 40.7 | 4.07 | 4.02 | 3.76 |
| Paterson-Clifton-Passaic ² | 164.42 | 165.62 | 149.23 | 40.8 | 41.2 | 39.9 | 4.03 | 4.02 | 3.74 |
| Perth Amboy ² | 183.57 | 180.59 | 165.62 | 42.2 | 41.9 | 41.2 | 4.35 | 4.31 | 4.02 |
| Trenton | 172.21 | 176.78 | 151.47 | 41.9 | 42.7 | 40.5 | 4.11 | 4.14 | 3.74 |
| NEW MEXICO | 117.20 | 119.95 | 109.06 | 40.0 | 40.8 | 38.4 | 2.93 | 2.94 | 2.84 |
| Albuquerque | 124.53 | 125.74 | 129.60 | 40.3 | 40.3 | 40.0 | 3.09 | 3.12 | 3.24 |
| NEW YORK | (*) | 160.80 | 147.39 | (*) | 40.0 | 39.2 | (*) | 4.02 | 3.76 |
| Albany-Schenectady-Troy | 181.41 | 181.41 | 160.39 | 41.8 | 41.8 | 40.3 | 4.34 | 4.34 | 3.98 |
| Binghamton | 156.97 | 158.53 | 152.03 | 41.2 | 41.5 | 41.2 | 3.81 | 3.82 | 3.69 |
| Buffalo | 195.82 | 196.88 | 176.61 | 41.4 | 41.8 | 40.6 | 4.73 | 4.71 | 4.35 |
| Elmira | 155.12 | 154.31 | 139.44 | 40.5 | 40.5 | 39.5 | 3.83 | 3.81 | 3.53 |
| Monroe County ³ | 193.86 | 199.66 | 179.17 | 41.6 | 42.3 | 41.0 | 4.66 | 4.72 | 4.37 |
| Nassau and Suffolk Counties ⁴ | 155.61 | 154.82 | 148.08 | 39.9 | 39.8 | 39.7 | 3.90 | 3.89 | 3.73 |
| New York-Northeastern New Jersey | (*) | 156.42 | 145.45 | (*) | 39.5 | 39.2 | (*) | 3.96 | 3.72 |
| New York SMSA ² | (*) | 148.60 | 140.21 | (*) | 38.2 | 38.1 | (*) | 3.89 | 3.68 |
| New York City ⁴ | (*) | 146.28 | 138.36 | (*) | 37.7 | 37.7 | (*) | 3.88 | 3.67 |
| Rochester | 184.68 | 190.71 | 171.79 | 41.5 | 42.1 | 41.0 | 4.45 | 4.53 | 4.19 |
| Rockland County ⁴ | 158.71 | 156.31 | 148.06 | 40.8 | 40.6 | 39.8 | 3.89 | 3.85 | 3.72 |
| Syracuse | 173.89 | 175.54 | 156.33 | 41.8 | 42.4 | 40.5 | 4.16 | 4.14 | 3.86 |
| Utica-Rome | 152.15 | 151.70 | 137.26 | 40.9 | 41.0 | 39.9 | 3.72 | 3.70 | 3.44 |
| Westchester County ⁴ | 161.60 | 165.24 | 146.15 | 40.2 | 40.8 | 39.5 | 4.02 | 4.05 | 3.70 |
| NORTH CAROLINA | 114.52 | 114.24 | 105.44 | 40.9 | 40.8 | 40.4 | 2.80 | 2.80 | 2.61 |
| Asheville | 111.38 | 109.62 | 106.66 | 40.8 | 40.3 | 41.5 | 2.73 | 2.72 | 2.57 |
| Charlotte | 125.46 | 124.09 | 113.98 | 42.1 | 41.5 | 41.0 | 2.98 | 2.99 | 2.78 |
| Greensboro-Winston-Salem-High Point | 127.52 | 126.25 | 112.90 | 40.1 | 39.7 | 39.2 | 3.18 | 3.18 | 2.88 |
| Raleigh | 118.26 | 118.96 | 109.62 | 40.5 | 40.6 | 40.3 | 2.92 | 2.93 | 2.72 |
| NORTH DAKOTA | 141.62 | 136.01 | 130.98 | 42.1 | 39.7 | 40.3 | 3.36 | 3.43 | 3.25 |
| Fargo-Moorhead | 153.19 | 157.21 | 136.32 | 39.2 | 39.8 | 38.4 | 3.91 | 3.95 | 3.55 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGSC-18: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|------------------------------------|-------------------------|---------------|--------------|----------------------|---------------|--------------|-------------------------|---------------|--------------|
| | Oct. p 1972 | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1971 P | Sept. 1972 | Oct. 1971 |
| OHIO | \$188.07 | \$189.45 | \$169.72 | 41.7 | 42.1 | 40.7 | \$4.51 | \$4.50 | \$4.17 |
| Akron | 205.64 | 206.61 | 181.40 | 42.4 | 42.6 | 40.4 | 4.85 | 4.85 | 4.49 |
| Canton | 187.17 | 187.83 | 157.88 | 40.6 | 41.1 | 37.5 | 4.61 | 4.57 | 4.21 |
| Cincinnati | 174.72 | 178.50 | 159.92 | 41.7 | 42.5 | 40.9 | 4.19 | 4.20 | 3.91 |
| Cleveland | 194.65 | 197.37 | 173.02 | 42.5 | 43.0 | 41.0 | 4.58 | 4.59 | 4.22 |
| Columbus | 171.25 | 175.05 | 156.82 | 40.2 | 40.9 | 39.7 | 4.26 | 4.28 | 3.95 |
| Dayton | 206.24 | 209.09 | 185.59 | 42.7 | 43.2 | 40.7 | 4.83 | 4.84 | 4.56 |
| Toledo | 198.17 | 199.18 | 184.29 | 41.2 | 42.2 | 41.6 | 4.81 | 4.72 | 4.43 |
| Youngstown-Warren | 199.10 | 205.66 | 184.22 | 40.8 | 41.8 | 40.4 | 4.88 | 4.92 | 4.56 |
| OKLAHOMA | 138.95 | 143.56 | 131.45 | 39.7 | 40.9 | 40.2 | 3.50 | 3.51 | 3.27 |
| Oklahoma City | 143.51 | 144.54 | 136.08 | 40.2 | 40.6 | 40.5 | 3.57 | 3.56 | 3.36 |
| Tulsa | 150.02 | 152.28 | 141.91 | 39.9 | 40.5 | 40.2 | 3.76 | 3.76 | 3.53 |
| OREGON | 168.91 | 168.95 | 159.44 | 39.1 | 39.2 | 38.7 | 4.32 | 4.31 | 4.12 |
| Eugene-Springfield | 166.84 | 172.22 | 165.94 | 38.8 | 39.5 | 38.5 | 4.30 | 4.36 | 4.31 |
| Portland | 169.85 | 168.56 | 158.76 | 39.5 | 39.2 | 39.2 | 4.30 | 4.30 | 4.05 |
| PENNSYLVANIA | 157.61 | 158.39 | 141.96 | 39.9 | 40.2 | 39.0 | 3.95 | 3.94 | 3.64 |
| Allentown-Bethlehem-Easton | 155.22 | 162.81 | 140.21 | 39.0 | 40.3 | 38.1 | 3.98 | 4.04 | 3.68 |
| Altoona | 126.45 | 126.04 | 114.82 | 37.3 | 37.4 | 38.4 | 3.39 | 3.37 | 2.99 |
| Delaware Valley | 166.00 | 166.42 | 153.25 | 40.0 | 40.1 | 39.6 | 4.15 | 4.15 | 3.87 |
| Erie | 169.22 | 169.97 | 155.40 | 42.2 | 42.6 | 42.0 | 4.01 | 3.99 | 3.70 |
| Harrisburg | 142.13 | 144.84 | 132.66 | 39.7 | 39.9 | 39.6 | 3.58 | 3.63 | 3.35 |
| Johnstown | 158.84 | 164.42 | 141.96 | 36.6 | 37.2 | 36.4 | 4.34 | 4.42 | 3.90 |
| Lancaster | 146.57 | 147.14 | 131.54 | 40.6 | 41.1 | 39.5 | 3.61 | 3.58 | 3.33 |
| Philadelphia SMSA | 165.21 | 165.22 | 152.45 | 40.1 | 40.2 | 39.7 | 4.12 | 4.11 | 3.84 |
| Pittsburgh | 183.37 | 184.82 | 160.96 | 40.3 | 40.8 | 38.6 | 4.55 | 4.53 | 4.17 |
| Reading | 143.84 | 144.80 | 129.65 | 39.3 | 40.0 | 38.7 | 3.66 | 3.62 | 3.35 |
| Scranton | 120.41 | 117.61 | 110.66 | 36.6 | 36.3 | 36.4 | 3.29 | 3.24 | 3.04 |
| Wilkes-Barre-Hazleton | 120.11 | 119.41 | 108.47 | 37.3 | 37.2 | 36.4 | 3.22 | 3.21 | 2.98 |
| York | 142.83 | 144.21 | 135.66 | 41.4 | 41.8 | 42.0 | 3.45 | 3.45 | 3.23 |
| RHODE ISLAND | 126.72 | 125.22 | 118.25 | 39.6 | 39.5 | 38.9 | 3.20 | 3.17 | 3.04 |
| Providence-Warwick-Pawtucket | 127.44 | 126.80 | 119.95 | 39.7 | 40.0 | 39.2 | 3.21 | 3.17 | 3.06 |
| SOUTH CAROLINA | 117.86 | 117.73 | 110.00 | 41.5 | 41.6 | 41.2 | 2.84 | 2.83 | 2.67 |
| Charleston | 131.84 | 131.75 | 125.11 | 41.2 | 41.3 | 40.1 | 3.20 | 3.19 | 3.12 |
| Greenville | (*) | 117.73 | 109.03 | (*) | 41.6 | 41.3 | (*) | 2.83 | 2.64 |
| SOUTH DAKOTA | 138.22 | 141.92 | 134.54 | 42.4 | 43.4 | 43.4 | 3.26 | 3.27 | 3.10 |
| Sioux Falls | 175.18 | 180.65 | 162.86 | 45.5 | 46.8 | 46.8 | 3.85 | 3.86 | 3.48 |
| TENNESSEE | 128.54 | 128.86 | 117.74 | 41.2 | 41.3 | 40.6 | 3.12 | 3.12 | 2.90 |
| Chattanooga | 136.12 | 139.09 | 132.25 | 39.8 | 40.2 | 41.2 | 3.42 | 3.46 | 3.21 |
| Knoxville | 145.35 | 144.58 | 134.60 | 40.6 | 40.5 | 40.3 | 3.58 | 3.57 | 3.34 |
| Memphis | 153.97 | 153.41 | 136.12 | 42.3 | 41.8 | 41.0 | 3.64 | 3.67 | 3.32 |
| Nashville | 127.32 | 129.49 | 124.80 | 38.7 | 39.6 | 40.0 | 3.29 | 3.27 | 3.12 |
| TEXAS | 147.44 | 147.03 | 136.35 | 41.3 | 41.3 | 40.7 | 3.57 | 3.56 | 3.35 |
| Amarillo | 122.70 | 121.21 | 122.19 | 39.2 | 39.1 | 39.8 | 3.13 | 3.10 | 3.07 |
| Austin | 126.45 | 126.79 | 117.55 | 40.4 | 41.3 | 41.1 | 3.13 | 3.07 | 2.86 |
| Beaumont-Port Arthur-Orange | 190.07 | 194.40 | 181.08 | 40.1 | 41.1 | 40.6 | 4.74 | 4.73 | 4.46 |
| Corpus Christi | 176.80 | 182.75 | 164.01 | 42.5 | 42.9 | 40.9 | 4.16 | 4.26 | 4.01 |
| Dallas | 135.63 | 136.45 | 126.63 | 41.1 | 41.1 | 40.2 | 3.30 | 3.32 | 3.15 |
| El Paso | 99.96 | 103.34 | 87.94 | 39.2 | 39.9 | 38.4 | 2.55 | 2.59 | 2.29 |
| Fort Worth | 152.40 | 155.03 | 142.51 | 41.3 | 41.9 | 40.6 | 3.69 | 3.70 | 3.51 |
| Galveston-Texas City | 216.06 | 226.96 | 200.98 | 42.7 | 43.9 | 41.1 | 5.06 | 5.17 | 4.89 |
| Houston | 179.35 | 175.98 | 164.72 | 42.3 | 41.9 | 41.7 | 4.24 | 4.20 | 3.95 |
| Lubbock | 125.40 | 125.86 | 113.85 | 44.0 | 43.7 | 41.4 | 2.85 | 2.88 | 2.75 |
| San Antonio | 118.30 | 118.15 | 107.71 | 42.4 | 42.5 | 40.8 | 2.79 | 2.78 | 2.64 |
| Waco | 125.74 | 126.54 | 115.89 | 40.3 | 40.3 | 40.1 | 3.12 | 3.14 | 2.89 |
| Wichita Falls | 114.74 | 109.80 | 103.20 | 40.4 | 38.8 | 40.0 | 2.84 | 2.83 | 2.58 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

102

**C-18: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|---|-------------------------|------------|-----------|----------------------|------------|-----------|-------------------------|------------|-----------|
| | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 | Oct. 1972 P | Sept. 1972 | Oct. 1971 |
| UTAH | \$149.74 | \$151.27 | \$142.32 | 39.2 | 39.6 | 39.1 | \$3.82 | \$3.82 | \$3.64 |
| Salt Lake City | 140.01 | 140.62 | 136.12 | 39.0 | 39.5 | 39.8 | 3.59 | 3.56 | 3.42 |
| VERMONT | 139.77 | 141.28 | 129.78 | 42.1 | 42.3 | 41.2 | 3.32 | 3.34 | 3.15 |
| Burlington | 161.68 | 168.84 | 147.38 | 43.0 | 44.2 | 41.4 | 3.76 | 3.82 | 3.56 |
| Springfield | 154.38 | 155.08 | 138.23 | 41.5 | 41.8 | 40.3 | 3.72 | 3.71 | 3.43 |
| VIRGINIA | 130.72 | 129.78 | 117.86 | 41.5 | 41.2 | 40.5 | 3.15 | 3.15 | 2.91 |
| Lynchburg | 134.08 | 132.51 | 113.93 | 42.7 | 42.2 | 40.4 | 3.14 | 3.14 | 2.82 |
| Norfolk-Virginia Beach-Portsmouth | 150.62 | 138.93 | 127.20 | 44.3 | 42.1 | 41.3 | 3.40 | 3.30 | 3.08 |
| Northern Virginia ⁶ | 164.43 | 163.21 | 159.18 | 40.7 | 40.7 | 40.3 | 4.04 | 4.01 | 3.95 |
| Richmond | 147.03 | 146.20 | 132.68 | 41.3 | 41.3 | 40.7 | 3.56 | 3.54 | 3.26 |
| Roanoke | 127.14 | 125.58 | 110.28 | 42.1 | 42.0 | 40.1 | 3.02 | 2.99 | 2.75 |
| WASHINGTON | (*) | 181.03 | 171.14 | (*) | 39.7 | 39.8 | (*) | 4.56 | 4.30 |
| Seattle-Everett | (*) | 183.88 | 173.89 | (*) | 39.8 | 39.7 | (*) | 4.62 | 4.38 |
| Spokane | (*) | 173.70 | 164.64 | (*) | 38.6 | 39.2 | (*) | 4.50 | 4.20 |
| Tacoma | (*) | 183.14 | 169.22 | (*) | 38.8 | 38.9 | (*) | 4.72 | 4.35 |
| WEST VIRGINIA | 156.80 | 157.20 | 144.51 | 40.0 | 40.0 | 39.7 | 3.92 | 3.93 | 3.64 |
| Charleston | 190.90 | 188.16 | 183.99 | 41.5 | 42.0 | 42.2 | 4.60 | 4.48 | 4.36 |
| Huntington-Ashland | 163.31 | 168.00 | 152.86 | 38.7 | 40.0 | 38.6 | 4.22 | 4.20 | 3.96 |
| Wheeling | 166.87 | 166.05 | 153.95 | 40.8 | 40.5 | 40.3 | 4.09 | 4.10 | 3.82 |
| WISCONSIN | 176.65 | 176.24 | 158.86 | 41.7 | 42.1 | 40.6 | 4.24 | 4.19 | 3.91 |
| Appleton-Oshkosh | 174.29 | 174.20 | 157.92 | 43.0 | 43.1 | 42.0 | 4.05 | 4.04 | 3.76 |
| Green Bay | 172.97 | 174.81 | 157.52 | 42.9 | 43.7 | 41.4 | 4.04 | 4.00 | 3.81 |
| Kenosha | 215.17 | 232.25 | 170.90 | 42.7 | 45.2 | 38.8 | 5.03 | 5.14 | 4.40 |
| La Crosse | 136.56 | 136.65 | 135.56 | 39.6 | 40.6 | 40.7 | 3.45 | 3.37 | 3.33 |
| Madison | 192.78 | 188.69 | 180.47 | 41.1 | 41.2 | 41.3 | 4.70 | 4.58 | 4.37 |
| Milwaukee | 190.46 | 191.90 | 169.42 | 41.4 | 41.7 | 40.0 | 4.60 | 4.60 | 4.24 |
| Racine | 184.77 | 184.68 | 171.08 | 41.8 | 41.8 | 40.9 | 4.42 | 4.42 | 4.18 |
| WYOMING | 153.54 | 159.99 | 142.66 | 40.3 | 40.3 | 40.3 | 3.81 | 3.97 | 3.54 |
| Casper | 209.68 | 206.08 | 179.35 | 44.9 | 44.8 | 42.1 | 4.67 | 4.60 | 4.26 |
| Cheyenne | 150.80 | 168.92 | 151.30 | 37.7 | 41.3 | 39.4 | 4.00 | 4.09 | 3.84 |

¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
² Area included in the New York-Northeastern New Jersey Standard Consolidated Area.
³ Subarea of Rochester Standard Metropolitan Statistical Area.
⁴ Subarea of New York Standard Metropolitan Statistical Area.
⁵ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Buck, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
⁶ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.
* Not available.
p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1: Labor turnover rates in manufacturing

1960 to date

(Per 100 employees)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
|-------------------|------|------|------|------|-----|------|------|------|-------|-------|------|------|----------------|
| Total accessions | | | | | | | | | | | | | |
| 1960 | 4.0 | 3.5 | 3.3 | 3.4 | 3.9 | 4.7 | 3.9 | 4.9 | 4.8 | 3.5 | 2.9 | 2.3 | 3.8 |
| 1961 | 3.7 | 3.2 | 4.0 | 4.0 | 4.3 | 5.0 | 4.4 | 5.3 | 4.7 | 4.3 | 3.4 | 2.6 | 4.1 |
| 1962 | 4.1 | 3.6 | 3.8 | 4.0 | 4.3 | 5.0 | 4.6 | 5.1 | 4.9 | 3.9 | 3.0 | 2.4 | 4.1 |
| 1963 | 3.6 | 3.3 | 3.5 | 3.9 | 3.9 | 4.8 | 4.3 | 4.8 | 4.8 | 3.9 | 2.9 | 2.5 | 3.9 |
| 1964 | 3.6 | 3.4 | 3.7 | 3.8 | 3.9 | 5.1 | 4.4 | 5.1 | 4.8 | 4.0 | 3.2 | 2.6 | 4.0 |
| 1965 | 3.8 | 3.5 | 4.0 | 3.8 | 4.1 | 5.6 | 4.5 | 5.4 | 5.5 | 4.5 | 3.9 | 3.1 | 4.3 |
| 1966 | 4.6 | 4.2 | 4.9 | 4.6 | 5.1 | 6.7 | 5.1 | 6.4 | 6.1 | 5.1 | 3.9 | 2.9 | 5.0 |
| 1967 | 4.3 | 3.6 | 3.9 | 3.9 | 4.6 | 5.9 | 4.7 | 5.5 | 5.3 | 4.7 | 3.7 | 2.8 | 4.4 |
| 1968 | 4.2 | 3.8 | 4.0 | 4.3 | 4.7 | 5.9 | 5.0 | 5.8 | 5.7 | 5.1 | 3.9 | 3.1 | 4.6 |
| 1969 | 4.6 | 3.9 | 4.4 | 4.5 | 4.8 | 6.6 | 5.1 | 5.6 | 5.9 | 4.9 | 3.6 | 2.9 | 4.7 |
| 1970 | 4.0 | 3.6 | 3.7 | 4.2 | 4.2 | 5.4 | 4.4 | 5.1 | 4.7 | 3.8 | 3.0 | 2.4 | 4.0 |
| 1971 | 3.5 | 3.1 | 3.5 | 3.6 | 4.0 | 4.9 | 4.0 | 5.3 | 4.8 | 3.9 | 3.3 | 2.5 | 3.9 |
| 1972 | 4.1 | 3.7 | 4.0 | 4.0 | 4.8 | 5.2 | 4.6 | 6.0 | 5.3 | 4.9 p | | | |
| New hires | | | | | | | | | | | | | |
| 1960 | 2.2 | 2.2 | 2.0 | 2.0 | 2.3 | 3.0 | 2.4 | 2.9 | 2.8 | 2.1 | 1.5 | 1.0 | 2.2 |
| 1961 | 1.5 | 1.4 | 1.6 | 1.8 | 2.1 | 2.9 | 2.5 | 3.1 | 3.0 | 2.7 | 2.0 | 1.4 | 2.2 |
| 1962 | 2.2 | 2.1 | 2.2 | 2.4 | 2.8 | 3.5 | 2.9 | 3.2 | 3.1 | 2.5 | 1.8 | 1.2 | 2.5 |
| 1963 | 1.9 | 1.8 | 2.0 | 2.3 | 2.5 | 3.3 | 2.7 | 3.2 | 3.2 | 2.6 | 1.8 | 1.4 | 2.4 |
| 1964 | 2.0 | 2.0 | 2.2 | 2.4 | 2.5 | 3.6 | 2.9 | 3.4 | 3.5 | 2.8 | 2.2 | 1.6 | 2.6 |
| 1965 | 2.4 | 2.4 | 2.8 | 2.6 | 3.0 | 4.3 | 3.2 | 3.9 | 4.0 | 3.5 | 2.9 | 2.2 | 3.1 |
| 1966 | 3.2 | 3.1 | 3.7 | 3.6 | 4.1 | 5.6 | 3.9 | 4.8 | 4.7 | 4.2 | 3.1 | 2.1 | 3.8 |
| 1967 | 3.0 | 2.7 | 2.8 | 2.8 | 3.3 | 4.6 | 3.3 | 4.0 | 4.1 | 3.7 | 2.8 | 2.0 | 3.3 |
| 1968 | 3.0 | 2.7 | 2.9 | 3.2 | 3.6 | 4.7 | 3.7 | 4.3 | 4.6 | 4.0 | 2.9 | 2.2 | 3.5 |
| 1969 | 3.3 | 3.0 | 3.4 | 3.5 | 3.8 | 5.4 | 3.9 | 4.3 | 4.8 | 4.0 | 2.8 | 2.1 | 3.7 |
| 1970 | 2.9 | 2.5 | 2.6 | 2.6 | 2.8 | 3.9 | 3.0 | 3.5 | 3.4 | 2.7 | 1.9 | 1.4 | 2.8 |
| 1971 | 2.0 | 1.9 | 2.2 | 2.3 | 2.6 | 3.5 | 2.7 | 3.4 | 3.4 | 2.7 | 2.2 | 1.6 | 2.5 |
| 1972 | 2.6 | 2.4 | 2.7 | 2.9 | 3.6 | 4.1 | 3.4 | 4.4 | 4.2 | 3.9 p | | | |
| Total separations | | | | | | | | | | | | | |
| 1960 | 3.6 | 3.5 | 4.0 | 4.2 | 3.9 | 4.0 | 4.4 | 4.8 | 5.3 | 4.7 | 4.5 | 4.8 | 4.3 |
| 1961 | 4.7 | 3.9 | 3.8 | 3.4 | 3.5 | 3.6 | 4.1 | 4.2 | 5.1 | 4.2 | 4.0 | 4.0 | 4.0 |
| 1962 | 3.9 | 3.4 | 3.6 | 3.6 | 3.8 | 3.8 | 4.4 | 5.1 | 5.0 | 4.4 | 4.0 | 3.8 | 4.1 |
| 1963 | 4.0 | 3.2 | 3.5 | 3.6 | 3.6 | 3.4 | 4.1 | 4.8 | 4.9 | 4.1 | 3.9 | 3.7 | 3.9 |
| 1964 | 4.0 | 3.3 | 3.5 | 3.5 | 3.6 | 3.5 | 4.4 | 4.3 | 5.1 | 4.2 | 3.6 | 3.7 | 3.9 |
| 1965 | 3.7 | 3.1 | 3.4 | 3.7 | 3.6 | 3.6 | 4.3 | 5.1 | 5.6 | 4.5 | 3.9 | 4.1 | 4.1 |
| 1966 | 4.0 | 3.6 | 4.1 | 4.3 | 4.3 | 4.4 | 5.3 | 5.8 | 6.6 | 4.8 | 4.3 | 4.2 | 4.6 |
| 1967 | 4.5 | 4.0 | 4.6 | 4.3 | 4.2 | 4.3 | 4.8 | 5.3 | 6.2 | 4.7 | 4.0 | 3.9 | 4.6 |
| 1968 | 4.4 | 3.9 | 4.1 | 4.1 | 4.3 | 4.1 | 5.0 | 6.0 | 6.3 | 5.0 | 4.1 | 3.8 | 4.6 |
| 1969 | 4.5 | 4.0 | 4.4 | 4.5 | 4.6 | 4.6 | 5.3 | 6.2 | 6.6 | 5.4 | 4.3 | 4.2 | 4.9 |
| 1970 | 4.8 | 4.3 | 4.4 | 4.8 | 4.6 | 4.4 | 5.3 | 5.6 | 6.0 | 5.3 | 4.3 | 4.1 | 4.8 |
| 1971 | 4.2 | 3.5 | 3.7 | 3.9 | 3.7 | 3.8 | 4.8 | 5.5 | 5.3 | 4.3 | 3.7 | 3.8 | 4.2 |
| 1972 | 4.0 | 3.5 | 3.8 | 3.7 | 3.9 | 4.2 | 4.8 | 5.4 | 5.3 | 4.5 p | | | |
| Quits | | | | | | | | | | | | | |
| 1960 | 1.2 | 1.2 | 1.2 | 1.4 | 1.3 | 1.4 | 1.4 | 1.8 | 2.3 | 1.3 | .9 | .7 | 1.3 |
| 1961 | .9 | .8 | .9 | 1.0 | 1.1 | 1.2 | 1.2 | 1.7 | 2.3 | 1.4 | 1.1 | .9 | 1.2 |
| 1962 | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 2.1 | 2.4 | 1.5 | 1.1 | .8 | 1.4 |
| 1963 | 1.1 | 1.0 | 1.2 | 1.3 | 1.4 | 1.4 | 1.4 | 2.1 | 2.4 | 1.5 | 1.1 | .8 | 1.4 |
| 1964 | 1.2 | 1.1 | 1.2 | 1.3 | 1.5 | 1.4 | 1.5 | 2.1 | 2.7 | 1.7 | 1.2 | 1.0 | 1.5 |
| 1965 | 1.4 | 1.3 | 1.5 | 1.7 | 1.7 | 1.7 | 1.8 | 2.6 | 3.5 | 2.2 | 1.7 | 1.4 | 1.9 |
| 1966 | 1.9 | 1.8 | 2.3 | 2.5 | 2.5 | 2.5 | 2.5 | 3.6 | 4.5 | 2.8 | 2.1 | 1.7 | 2.6 |
| 1967 | 2.1 | 1.9 | 2.1 | 2.2 | 2.2 | 2.3 | 2.1 | 3.2 | 4.0 | 2.5 | 1.9 | 1.5 | 2.3 |
| 1968 | 2.0 | 1.9 | 2.1 | 2.2 | 2.4 | 2.3 | 2.4 | 3.8 | 4.2 | 2.8 | 2.1 | 1.6 | 2.5 |
| 1969 | 2.3 | 2.1 | 2.4 | 2.6 | 2.7 | 2.6 | 2.7 | 4.0 | 4.4 | 3.0 | 2.1 | 1.6 | 2.7 |
| 1970 | 2.1 | 1.9 | 2.0 | 2.1 | 2.1 | 2.1 | 2.1 | 3.0 | 3.3 | 2.1 | 1.4 | 1.2 | 2.1 |
| 1971 | 1.5 | 1.3 | 1.5 | 1.6 | 1.7 | 1.8 | 1.8 | 2.8 | 2.9 | 1.9 | 1.5 | 1.2 | 1.8 |
| 1972 | 1.7 | 1.6 | 1.9 | 2.0 | 2.2 | 2.2 | 2.2 | 3.6 | 3.4 | 2.6 p | | | |
| Layoffs | | | | | | | | | | | | | |
| 1960 | 1.8 | 1.7 | 2.2 | 2.2 | 1.9 | 2.0 | 2.4 | 2.4 | 2.4 | 2.8 | 3.1 | 3.6 | 2.4 |
| 1961 | 3.2 | 2.6 | 2.3 | 1.9 | 1.8 | 1.8 | 2.3 | 1.8 | 2.1 | 2.0 | 2.2 | 2.6 | 2.2 |
| 1962 | 2.1 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 2.2 | 2.2 | 1.9 | 2.2 | 2.3 | 2.5 | 2.0 |
| 1963 | 2.2 | 1.6 | 1.7 | 1.6 | 1.5 | 1.4 | 2.0 | 1.9 | 1.8 | 1.9 | 2.1 | 2.3 | 1.8 |
| 1964 | 2.0 | 1.6 | 1.6 | 1.4 | 1.4 | 1.3 | 2.1 | 1.4 | 1.5 | 1.8 | 1.7 | 2.1 | 1.7 |
| 1965 | 1.6 | 1.2 | 1.2 | 1.3 | 1.1 | 1.1 | 1.8 | 1.6 | 1.3 | 1.4 | 1.5 | 1.9 | 1.4 |
| 1966 | 1.3 | 1.0 | 1.0 | 1.0 | .9 | 1.0 | 2.0 | 1.1 | 1.0 | 1.1 | 1.3 | 1.7 | 1.2 |
| 1967 | 1.5 | 1.3 | 1.5 | 1.3 | 1.1 | 1.1 | 1.9 | 1.2 | 1.2 | 1.3 | 1.3 | 1.6 | 1.4 |
| 1968 | 1.5 | 1.2 | 1.1 | 1.0 | 1.0 | .9 | 1.8 | 1.3 | 1.1 | 1.2 | 1.2 | 1.4 | 1.2 |
| 1969 | 1.2 | 1.0 | 1.0 | .9 | .9 | .9 | 1.6 | 1.1 | 1.1 | 1.3 | 1.3 | 1.8 | 1.2 |
| 1970 | 1.7 | 1.5 | 1.6 | 1.7 | 1.5 | 1.5 | 2.3 | 1.7 | 1.7 | 2.2 | 2.1 | 2.2 | 1.8 |
| 1971 | 1.9 | 1.4 | 1.4 | 1.4 | 1.2 | 1.2 | 2.1 | 1.8 | 1.5 | 1.5 | 1.5 | 1.8 | 1.6 |
| 1972 | 1.4 | 1.1 | 1.1 | 1.0 | .8 | 1.1 | 1.7 | .9 | .9 | 1.0 p | | | |

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2: Labor turnover rates, by industry

(Per 100 employees)

| SIC Code | Industry | Accession rates | | | | Separation rates | | | | | |
|----------------|---|------------------------|------------|------------------------|------------|------------------------|------------|------------------------|------------|------------------------|------------|
| | | Total | | New hires | | Total | | Quits | | Layoffs | |
| | | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 |
| | MANUFACTURING | 4.9 | 5.3 | 3.9 | 4.2 | 4.5 | 5.3 | 2.6 | 3.4 | 1.0 | 0.9 |
| 19,24,25,32-39 | DURABLE GOODS | 4.4 | 4.8 | 3.5 | 3.9 | 3.9 | 4.6 | 2.2 | 2.9 | .8 | .7 |
| 20-23,26-31 | NONDURABLE GOODS | 5.5 | 6.0 | 4.3 | 4.7 | 5.2 | 6.3 | 3.1 | 4.2 | 1.2 | 1.1 |
| | <i>Durable Goods</i> | | | | | | | | | | |
| 19 | ORDNANCE AND ACCESSORIES | - | 3.0 | - | 1.9 | - | 2.4 | - | 1.4 | - | .4 |
| 192 | Ammunition, except for small arms | - | 3.2 | - | 1.9 | - | 2.3 | - | 1.3 | - | .4 |
| 24 | LUMBER AND WOOD PRODUCTS | 6.1 | 7.0 | 5.4 | 6.4 | 5.9 | 8.1 | 4.1 | 6.2 | .7 | .7 |
| 242 | Sawmills and planing mills | - | 6.3 | - | 5.8 | - | 7.6 | - | 6.1 | - | .4 |
| 2421 | Sawmills and planing mills, general | - | 5.7 | - | 5.2 | - | 7.2 | - | 5.7 | - | .4 |
| 243 | Millwork, plywood & related products | - | 7.3 | - | 6.9 | - | 8.4 | - | 6.1 | - | .9 |
| 2431 | Millwork | - | 7.4 | - | 7.1 | - | 7.9 | - | 5.6 | - | 1.0 |
| 2432 | Veneer and plywood | - | 6.3 | - | 5.9 | - | 7.6 | - | 5.8 | - | .6 |
| 244 | Wooden containers | - | 8.6 | - | 7.6 | - | 10.0 | - | 7.2 | - | 1.5 |
| 2441,2 | Wooden boxes, shooks, and crates | - | 8.0 | - | 7.7 | - | 9.8 | - | 7.2 | - | 1.5 |
| 249 | Miscellaneous wood products | - | 8.0 | - | 7.3 | - | 7.9 | - | 6.0 | - | .6 |
| 25 | FURNITURE AND FIXTURES | 7.4 | 8.2 | 6.8 | 7.4 | 6.5 | 7.5 | 4.7 | 5.7 | .5 | .4 |
| 251 | Household furniture | - | 8.8 | - | 7.9 | - | 7.8 | - | 6.2 | - | .3 |
| 2511 | Wood household furniture | - | 9.1 | - | 8.3 | - | 8.3 | - | 6.6 | - | .1 |
| 2512 | Upholstered household furniture | - | 7.5 | - | 7.2 | - | 6.2 | - | 5.3 | - | .1 |
| 2515 | Mattresses and bedsprings | - | 7.3 | - | 6.9 | - | 8.2 | - | 5.7 | - | .5 |
| 252 | Office furniture | - | 5.7 | - | 5.4 | - | 5.7 | - | 3.4 | - | .5 |
| 32 | STONE, CLAY, AND GLASS PRODUCTS | 4.0 | 4.6 | 3.4 | 3.9 | 3.8 | 5.2 | 2.3 | 3.5 | .7 | .7 |
| 321 | Flat glass | - | 3.4 | - | 1.5 | - | 3.1 | - | 1.2 | - | 1.1 |
| 322 | Glass and glassware, pressed or blown | - | 3.5 | - | 2.8 | - | 4.6 | - | 3.0 | - | .5 |
| 3221 | Glass containers | - | 3.2 | - | 2.6 | - | 5.1 | - | 3.4 | - | .6 |
| 3229 | Pressed and blown glass, n e c | - | 4.0 | - | 2.9 | - | 3.9 | - | 2.5 | - | .3 |
| 324 | Cement, hydraulic | - | 1.2 | - | 1.1 | - | 2.8 | - | 2.1 | - | .1 |
| 325 | Structural clay products | - | 6.3 | - | 5.8 | - | 6.9 | - | 5.4 | - | .7 |
| 3251 | Brick and structural clay tile | - | 7.4 | - | 7.0 | - | 8.2 | - | 6.7 | - | .7 |
| 326 | Pottery and related products | - | 5.9 | - | 5.0 | - | 5.3 | - | 3.8 | - | .2 |
| 3291 | Abrasive products | - | 2.9 | - | 2.5 | - | 3.6 | - | 1.8 | - | .5 |
| 33 | PRIMARY METAL INDUSTRIES | 3.3 | 3.5 | 2.4 | 2.5 | 3.1 | 3.7 | 1.3 | 1.9 | .8 | .7 |
| 331 | Blast furnace and basic steel products | - | 2.4 | - | 1.3 | - | 3.3 | - | 1.4 | - | 1.0 |
| 3312 | Blast furnaces and steel mills | - | 2.3 | - | 1.0 | - | 3.1 | - | 1.3 | - | .9 |
| 332 | Iron and steel foundries | - | 5.2 | - | 4.4 | - | 5.3 | - | 3.1 | - | .7 |
| 3321 | Gray iron foundries | - | 4.9 | - | 4.2 | - | 4.9 | - | 2.9 | - | .5 |
| 3322 | Malleable iron foundries | - | 8.4 | - | 7.6 | - | 7.8 | - | 5.4 | - | .1 |
| 3323 | Steel foundries | - | 4.4 | - | 3.5 | - | 5.2 | - | 2.5 | - | 1.5 |
| 333,4 | Nonferrous metals | - | 3.0 | - | 2.2 | - | 3.4 | - | 1.9 | - | .6 |
| 335 | Nonferrous rolling and drawing | - | 3.6 | - | 2.6 | - | 2.8 | - | 1.6 | - | .4 |
| 3351 | Copper rolling and drawing | - | 3.2 | - | 2.9 | - | 3.5 | - | 2.0 | - | .5 |
| 3352 | Aluminum rolling and drawing | - | 2.2 | - | 1.8 | - | 2.3 | - | 1.2 | - | .3 |
| 3357 | Nonferrous wire drawing, and insulating | - | 5.2 | - | 3.2 | - | 2.9 | - | 1.6 | - | .4 |
| 336 | Nonferrous foundries | - | 6.7 | - | 5.9 | - | 5.4 | - | 3.4 | - | .6 |
| 3361 | Aluminum castings | - | 7.2 | - | 6.6 | - | 5.7 | - | 3.6 | - | .3 |
| 3362,9 | Other nonferrous castings | - | 6.2 | - | 5.2 | - | 5.1 | - | 3.3 | - | .9 |
| 339 | Miscellaneous primary metal products | - | 3.7 | - | 3.2 | - | 2.9 | - | 1.8 | - | .3 |
| 3391 | Iron and steel forgings | - | 3.7 | - | 3.2 | - | 2.5 | - | 1.5 | - | .2 |

See footnotes at end of table.

D-2: Labor turnover rates, by industry--Continued

| SIC Code | Industry | (Per 100 employees) | | | | | | | | | |
|------------------------|--|------------------------|------------|------------------------|------------|------------------------|------------|------------------------|------------|---------|-----|
| | | Accession rates | | | | Separation rates | | | | | |
| | | Total | | New hires | | Total | | Quits | | Layoffs | |
| Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | | |
| | <i>Durable Goods--Continued</i> | | | | | | | | | | |
| | FABRICATED METAL PRODUCTS | | | | | | | | | | |
| 34 | Metal cans | - | 5.3 | - | 4.4 | - | 5.4 | - | 3.3 | - | 1.0 |
| 341 | Cutlery, hand tools, and hardware | - | 3.7 | - | 1.3 | - | 10.7 | - | 2.3 | - | 6.8 |
| 342 | Cutlery and hand tools, incl. saws | - | 4.6 | - | 4.1 | - | 4.6 | - | 3.0 | - | .6 |
| 3421,3,5 | Hardware, n e c | - | 5.0 | - | 4.7 | - | 5.0 | - | 3.6 | - | .5 |
| 3429 | Plumbing and heating, except electric | - | 4.4 | - | 3.6 | - | 4.3 | - | 2.6 | - | .7 |
| 343 | Sanitary ware & plumbers' brass goods | - | 4.6 | - | 3.8 | - | 4.8 | - | 3.2 | - | .6 |
| 3431,2 | Heating equipment, except electric | - | 4.8 | - | 4.1 | - | 5.3 | - | 3.7 | - | .6 |
| 3433 | Fabricated structural metal products | - | 4.4 | - | 3.5 | - | 4.3 | - | 2.6 | - | .5 |
| 344 | Fabricated structural steel | - | 5.7 | - | 5.0 | - | 5.6 | - | 3.6 | - | .8 |
| 3441 | Fabricated plate work (boiler shops) | - | 5.2 | - | 4.4 | - | 5.6 | - | 3.1 | - | 1.5 |
| 3443 | Architectural and misc. metal work | - | 3.8 | - | 3.1 | - | 3.3 | - | 2.0 | - | .6 |
| 3446,9 | Screw machine products, bolts, etc. | - | 6.4 | - | 5.9 | - | 6.3 | - | 4.4 | - | .5 |
| 345 | Bolts, nuts, rivets, and washers | - | 4.4 | - | 4.2 | - | 4.6 | - | 3.2 | - | .3 |
| 3452 | Metal stampings | - | 3.4 | - | 3.0 | - | 3.7 | - | 2.5 | - | .1 |
| 346 | Misc. fabricated wire products | - | 5.3 | - | 3.7 | - | 4.3 | - | 2.4 | - | .9 |
| 348 | Misc. fabricated metal products | - | 6.6 | - | 6.2 | - | 6.0 | - | 4.6 | - | .5 |
| 349 | Valves, pipe, and pipe fittings | - | 5.2 | - | 3.9 | - | 4.6 | - | 3.1 | - | .5 |
| 3494,8 | | - | 4.9 | - | 3.1 | - | 4.1 | - | 2.9 | - | .5 |
| | MACHINERY, EXCEPT ELECTRICAL | 3.6 | 3.8 | 3.0 | 3.0 | 2.7 | 3.5 | 1.5 | 2.0 | 0.4 | .5 |
| 35 | Engines and turbines | - | 3.4 | - | 2.2 | - | 2.5 | - | 1.2 | - | .2 |
| 351 | Steam engines and turbines | - | 3.3 | - | 1.5 | - | 2.4 | - | 1.2 | - | .2 |
| 3511 | Internal combustion engines, n e c | - | 3.5 | - | 2.7 | - | 2.6 | - | 1.3 | - | .2 |
| 352 | Farm machinery | - | 5.5 | - | 4.5 | - | 4.2 | - | 2.3 | - | .5 |
| 353 | Construction and related machinery | - | 3.4 | - | 2.9 | - | 3.2 | - | 1.8 | - | .7 |
| 3531,2 | Construction and mining machinery | - | 2.9 | - | 2.5 | - | 2.8 | - | 1.3 | - | .9 |
| 3533 | Oil field machinery | - | 3.4 | - | 3.1 | - | 3.3 | - | 2.4 | - | .1 |
| 3535,6 | Conveyors, hoists, cranes, monorails | - | 3.2 | - | 2.8 | - | 3.5 | - | 2.0 | - | .7 |
| 354 | Metal working machinery | - | 3.6 | - | 2.7 | - | 3.2 | - | 1.8 | - | .7 |
| 3541 | Machine tools, metal cutting types | - | 3.0 | - | 2.1 | - | 2.7 | - | 1.5 | - | .4 |
| 3545 | Machine tool accessories | - | 3.0 | - | 2.5 | - | 2.5 | - | 1.5 | - | .2 |
| 3542,8 | Misc. metal working machinery | - | 4.0 | - | 3.2 | - | 3.4 | - | 2.1 | - | .5 |
| 355 | Special industry machinery | - | 3.4 | - | 2.9 | - | 3.2 | - | 1.9 | - | .4 |
| 3551 | Food products machinery | - | 3.0 | - | 2.6 | - | 3.5 | - | 1.9 | - | .8 |
| 3552 | Textile machinery | - | 4.6 | - | 3.8 | - | 4.5 | - | 2.9 | - | .3 |
| 356 | General industrial machinery | - | 3.3 | - | 2.8 | - | 3.4 | - | 2.0 | - | .5 |
| 3561 | Pumps and compressors | - | 2.6 | - | 2.0 | - | 3.0 | - | 1.7 | - | .4 |
| 3562 | Ball and roller bearings | - | 2.9 | - | 2.2 | - | 3.3 | - | 1.8 | - | .5 |
| 3566 | Power transmission equipment | - | 3.2 | - | 3.0 | - | 3.3 | - | 2.3 | - | .3 |
| 357 | Office and computing machines | - | 2.8 | - | 2.2 | - | 3.2 | - | 1.8 | - | .4 |
| 3573 | Electronic computing equipment | - | 2.8 | - | 2.3 | - | 2.9 | - | 1.7 | - | .3 |
| 358 | Service industry machines | - | 4.6 | - | 3.2 | - | 4.7 | - | 2.2 | - | .8 |
| 3585 | Refrigeration machinery | - | 5.0 | - | 3.1 | - | 4.8 | - | 1.9 | - | .6 |
| | ELECTRICAL EQUIPMENT AND SUPPLIES | | | | | | | | | | |
| 36 | Electric test & distributing equipment | - | 4.6 | - | 3.6 | - | 4.1 | - | 2.6 | - | .5 |
| 361 | Electric measuring instruments | - | 3.6 | - | 2.9 | - | 3.6 | - | 2.2 | - | .4 |
| 3611 | Transformers | - | 4.2 | - | 3.7 | - | 4.1 | - | 2.7 | - | .5 |
| 3612 | Switchgear and switchboard apparatus | - | 4.0 | - | 3.1 | - | 3.8 | - | 2.3 | - | .4 |
| 3613 | Electrical industrial apparatus | - | 2.8 | - | 2.2 | - | 3.0 | - | 1.7 | - | .2 |
| 362 | Motors and generators | - | 4.1 | - | 3.1 | - | 3.5 | - | 2.3 | - | .2 |
| 3621 | Industrial controls | - | 4.4 | - | 3.1 | - | 3.5 | - | 2.2 | - | .3 |
| 3622 | Household appliances | - | 3.5 | - | 3.0 | - | 3.5 | - | 2.4 | - | .1 |
| 363 | Household refrigerators and freezers | - | 5.9 | - | 4.4 | - | 5.3 | - | 2.8 | - | 1.4 |
| 3632 | Household laundry equipment | - | 5.5 | - | 3.3 | - | 6.2 | - | 1.9 | - | 3.2 |
| 3633 | Electric housewares and fans | - | 3.6 | - | 2.8 | - | 4.4 | - | 2.1 | - | 1.2 |
| 3634 | Electric lighting and wiring equipment | - | 8.6 | - | 6.7 | - | 6.3 | - | 4.1 | - | 1.0 |
| 364 | Electric lamps | - | 5.3 | - | 4.6 | - | 5.7 | - | 3.5 | - | .7 |
| 3641 | Lighting fixtures | - | 3.5 | - | 2.5 | - | 3.4 | - | 1.9 | - | .4 |
| 3642 | Wiring devices | - | 5.0 | - | 4.3 | - | 6.0 | - | 3.4 | - | 1.0 |
| 3643,4 | Radio and TV receiving equipment | - | 6.2 | - | 5.7 | - | 6.4 | - | 4.2 | - | .6 |
| 365 | Communication equipment | - | 7.9 | - | 6.4 | - | 6.1 | - | 3.9 | - | .4 |
| 366 | Telephone and telegraph apparatus | - | 2.5 | - | 1.6 | - | 2.4 | - | 1.4 | - | .4 |
| 3661 | Radio and TV communication equipment | - | 2.1 | - | 1.2 | - | 1.6 | - | 1.0 | - | .1 |
| 3662 | Electronic components and accessories | - | 2.7 | - | 1.8 | - | 2.8 | - | 1.6 | - | .5 |
| 367 | Electron tubes | - | 5.6 | - | 4.5 | - | 4.9 | - | 3.3 | - | .5 |
| 3671-3 | Other electronic components | - | 4.4 | - | 3.0 | - | 3.8 | - | 2.2 | - | .2 |
| 3674,9 | Misc. electrical equipment & supplies | - | 5.8 | - | 4.7 | - | 5.0 | - | 3.5 | - | .6 |
| 369 | Engine electrical equipment | - | 4.0 | - | 3.4 | - | 3.4 | - | 2.2 | - | .3 |
| 3694 | | - | 2.9 | - | 2.4 | - | 2.8 | - | 1.6 | - | .3 |

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| SIC Code | Industry | Accession rates | | | | Separation rates | | | | | |
|---------------------------------|---|-----------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|
| | | Total | | New hires | | Total | | Quits | | Layoffs | |
| | | Oct. 1972P | Sept. 1972 | Oct. 1972P | Sept. 1972 | Oct. 1972P | Sept. 1972 | Oct. 1972P | Sept. 1972 | Oct. 1972P | Sept. 1972 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | |
| 37 | TRANSPORTATION EQUIPMENT | - | 4.6 | - | 3.2 | - | 4.0 | - | 2.2 | - | .9 |
| 371 | Motor vehicles and equipment | - | 4.3 | - | 3.0 | - | 3.1 | - | 1.7 | - | .4 |
| 3711 | Motor vehicles | - | 4.3 | - | 3.0 | - | 2.8 | - | 1.5 | - | .2 |
| 3712 | Passenger car bodies | - | 5.3 | - | 2.9 | - | 2.4 | - | 1.2 | - | .4 |
| 3713 | Truck and bus bodies | - | 5.9 | - | 5.3 | - | 5.1 | - | 3.2 | - | .6 |
| 3714 | Motor vehicle parts and accessories | - | 3.9 | - | 2.6 | - | 3.1 | - | 1.6 | - | .5 |
| 372 | Aircraft and parts | - | 2.4 | - | 1.4 | - | 2.2 | - | .9 | - | .8 |
| 3721 | Aircraft | - | 2.2 | - | 1.2 | - | 1.9 | - | .9 | - | .8 |
| 3722 | Aircraft engines and engine parts | - | 2.2 | - | 1.1 | - | 1.6 | - | .7 | - | .4 |
| 3723,9 | Other aircraft parts and equipment | - | 3.1 | - | 2.2 | - | 3.6 | - | 1.6 | - | 1.2 |
| 373 | Ship and boat building and repairing | - | 8.5 | - | 5.3 | - | 8.3 | - | 3.8 | - | 3.2 |
| 3731 | Ship building and repairing | - | 7.8 | - | 3.8 | - | 8.1 | - | 2.8 | - | 4.1 |
| 374 | Railroad equipment | - | 5.0 | - | 1.4 | - | 6.4 | - | 1.3 | - | 4.1 |
| 375,9 | Other transportation equipment | - | 9.1 | - | 8.4 | - | 9.0 | - | 6.9 | - | .7 |
| 38 | INSTRUMENTS AND RELATED PRODUCTS | 3.7 | 3.8 | 3.2 | 3.2 | 3.3 | 3.7 | 2.1 | 2.4 | .4 | .4 |
| 381 | Engineering & scientific instruments | - | 2.8 | - | 2.0 | - | 2.7 | - | 1.5 | - | .4 |
| 382 | Mechanical measuring & control devices | - | 3.8 | - | 3.0 | - | 4.0 | - | 2.3 | - | .5 |
| 3821 | Mechanical measuring devices | - | 3.1 | - | 2.8 | - | 3.7 | - | 2.1 | - | .7 |
| 3822 | Automatic temperature controls | - | 4.9 | - | 3.3 | - | 4.6 | - | 2.6 | - | .3 |
| 383,5 | Optical and ophthalmic goods | - | 4.9 | - | 4.1 | - | 4.2 | - | 3.2 | - | .3 |
| 384 | Medical instruments and supplies | - | 4.6 | - | 4.3 | - | 4.8 | - | 3.0 | - | .7 |
| 386 | Photographic equipment and supplies | - | 2.5 | - | 2.4 | - | 2.5 | - | 1.6 | - | .2 |
| 387 | Watches, clocks, and watchcases | - | 6.7 | - | 4.9 | - | 5.3 | - | 3.7 | - | .3 |
| 39 | MISCELLANEOUS MANUFACTURING INDUSTRIES | 6.5 | 8.2 | 5.9 | 7.3 | 5.8 | 7.3 | 3.4 | 5.0 | 1.2 | .8 |
| 391 | Jewelry, silverware, and plated ware | - | 6.3 | - | 5.7 | - | 5.4 | - | 4.1 | - | .3 |
| 394 | Toys and sporting goods | - | 13.0 | - | 11.9 | - | 11.0 | - | 7.2 | - | 1.2 |
| 3941-3 | Games, toys, dolls, & play vehicles | - | 17.2 | - | 16.2 | - | 13.4 | - | 8.5 | - | 1.3 |
| 3949 | Sporting and athletic goods, n e c | - | 7.2 | - | 6.1 | - | 7.7 | - | 5.3 | - | 1.0 |
| 395 | Pens, pencils, office and art supplies | - | 5.0 | - | 4.7 | - | 5.0 | - | 3.6 | - | .4 |
| 396 | Costume jewelry and notions | - | 7.3 | - | 6.2 | - | 6.7 | - | 4.9 | - | .9 |
| 393,9 | Other manufacturing industries | - | 6.0 | - | 5.1 | - | 5.8 | - | 3.9 | - | .8 |
| <i>Nondurable Goods</i> | | | | | | | | | | | |
| 20 | FOOD AND KINDRED PRODUCTS | 7.8 | 8.8 | 5.5 | 6.5 | 7.9 | 9.2 | 4.0 | 5.5 | 3.0 | 2.6 |
| 201 | Meat products | - | 8.3 | - | 5.8 | - | 8.5 | - | 5.4 | - | 2.1 |
| 2011 | Meat packing plants | - | 6.8 | - | 3.1 | - | 6.9 | - | 2.7 | - | 3.3 |
| 2015 | Poultry dressing plants | - | 13.0 | - | 11.6 | - | 13.2 | - | 11.4 | - | .5 |
| 204 | Grain mill products | - | 4.1 | - | 3.3 | - | 4.7 | - | 3.1 | - | .7 |
| 2041 | Flour and other grain mill products | - | 3.8 | - | 3.2 | - | 4.3 | - | 3.0 | - | .7 |
| 2042 | Prepared feeds for animals and fowls | - | 4.6 | - | 4.1 | - | 5.6 | - | 3.7 | - | .9 |
| 205 | Bakery products | - | 5.0 | - | 4.4 | - | 6.1 | - | 4.1 | - | 1.0 |
| 2051 | Bread, cake, and related products | - | 4.7 | - | 4.2 | - | 6.1 | - | 4.1 | - | 1.0 |
| 2052 | Cookies and crackers | - | 6.5 | - | 5.8 | - | 6.3 | - | 4.1 | - | .8 |
| 207 | Confectionery and related products | - | 10.0 | - | 7.3 | - | 7.2 | - | 5.3 | - | 1.0 |
| 2071 | Confectionery products | - | 11.4 | - | 8.0 | - | 7.9 | - | 5.8 | - | 1.2 |
| 208 | Beverages | - | 5.9 | - | 4.4 | - | 7.2 | - | 4.3 | - | 1.9 |
| 2082 | Malt liquors | - | 2.9 | - | 1.1 | - | 5.1 | - | 1.1 | - | 3.5 |
| 21 | TOBACCO MANUFACTURES | 4.7 | 7.3 | 3.4 | 5.5 | 5.2 | 5.0 | 2.2 | 3.1 | 2.0 | 1.1 |
| 211 | Cigarettes | - | 2.2 | - | 1.7 | - | 2.2 | - | 1.5 | - | (1) |
| 212 | Cigars | - | 8.0 | - | 4.6 | - | 6.5 | - | 5.5 | - | .5 |

See footnotes at end of table.

D-2: Labor turnover rates, by industry--Continued

| SIC Code | Industry | (Per 100 employees) | | | | | | | | | |
|------------------------|---|------------------------|------------|------------------------|------------|------------------------|------------|------------------------|------------|---------|-----|
| | | Accession rates | | | | Separation rates | | | | | |
| | | Total | | New hires | | Total | | Quits | | Layoffs | |
| Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | Oct. 1972 ^P | Sept. 1972 | | |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| 22 | TEXTILE MILL PRODUCTS | 7.1 | 7.2 | 6.0 | 6.0 | 6.3 | 7.3 | 4.8 | 5.7 | .4 | .4 |
| 221 | Weaving mills, cotton | - | 7.5 | - | 6.1 | - | 7.4 | - | 6.1 | - | .1 |
| 222 | Weaving mills, synthetics | - | 7.6 | - | 6.2 | - | 7.7 | - | 6.1 | - | .2 |
| 223 | Weaving and finishing mills, wool | - | 6.3 | - | 4.8 | - | 8.2 | - | 4.9 | - | 2.0 |
| 224 | Narrow fabric mills | - | 6.1 | - | 4.8 | - | 6.3 | - | 4.6 | - | .8 |
| 225 | Knitting mills | - | 6.2 | - | 5.2 | - | 6.4 | - | 4.9 | - | .6 |
| 2251 | Women's hosiery, except socks | - | 5.6 | - | 4.8 | - | 4.9 | - | 4.2 | - | .1 |
| 2252 | Hosiery, n e c | - | 6.1 | - | 5.6 | - | 6.9 | - | 6.0 | - | .3 |
| 2254 | Knit underwear mills | - | 6.0 | - | 4.5 | - | 6.0 | - | 5.1 | - | .4 |
| 226 | Textile finishing, except wool | - | 5.7 | - | 4.9 | - | 6.4 | - | 4.7 | - | .5 |
| 227 | Floor covering mills | - | 9.2 | - | 8.3 | - | 8.1 | - | 6.4 | - | .2 |
| 228 | Yarn and thread mills | - | 9.1 | - | 7.8 | - | 9.3 | - | 7.9 | - | .2 |
| 229 | Miscellaneous textile goods | - | 5.9 | - | 4.9 | - | 6.0 | - | 4.1 | - | .6 |
| 23 | APPAREL AND OTHER TEXTILE PRODUCTS | 6.1 | 6.6 | 4.7 | 5.0 | 5.8 | 6.6 | 3.8 | 4.7 | 1.2 | 1.1 |
| 231 | Men's and boys' suits and coats | - | 3.1 | - | 2.5 | - | 3.8 | - | 2.2 | - | 1.0 |
| 232 | Men's and boys' furnishings | - | 7.2 | - | 6.0 | - | 7.7 | - | 6.2 | - | .6 |
| 2321 | Men's and boys' shirts and nightwear | - | 6.4 | - | 5.0 | - | 7.4 | - | 5.8 | - | .8 |
| 2327 | Men's and boys' separate trousers | - | 6.5 | - | 5.6 | - | 6.9 | - | 5.9 | - | .3 |
| 2328 | Men's and boys' work clothing | - | 8.8 | - | 7.7 | - | 8.2 | - | 7.1 | - | .4 |
| 234 | Women's and children's undergarments | - | 6.6 | - | 5.2 | - | 6.9 | - | 5.3 | - | .9 |
| 2341 | Women's and children's underwear | - | 6.9 | - | 5.5 | - | 7.5 | - | 5.8 | - | .9 |
| 2342 | Corsets and allied garments | - | 5.6 | - | 4.4 | - | 5.3 | - | 3.9 | - | .7 |
| 26 | PAPER AND ALLIED PRODUCTS | 3.4 | 3.8 | 3.0 | 3.3 | 3.1 | 4.8 | 1.8 | 3.3 | .5 | .6 |
| 261,2,6 | Paper and pulp mills | - | 2.0 | - | 1.5 | - | 3.6 | - | 2.4 | - | .5 |
| 263 | Paperboard mills | - | 2.4 | - | 2.1 | - | 4.1 | - | 2.4 | - | .7 |
| 264 | Misc. converted paper products | - | 4.2 | - | 3.8 | - | 5.2 | - | 3.6 | - | .8 |
| 2643 | Bags, except textile bags | - | 5.3 | - | 4.9 | - | 5.8 | - | 4.4 | - | .4 |
| 265 | Paperboard containers and boxes | - | 5.4 | - | 4.9 | - | 5.7 | - | 4.2 | - | .5 |
| 2651,2 | Folding and setup paperboard boxes | - | 6.0 | - | 5.4 | - | 6.5 | - | 4.4 | - | .9 |
| 2653 | Corrugated and solid fiber boxes | - | 4.6 | - | 4.3 | - | 4.8 | - | 3.7 | - | .2 |
| | PRINTING AND PUBLISHING | 3.6 | 3.9 | 3.1 | 3.4 | 3.1 | 4.0 | 1.9 | 2.7 | .6 | .1 |
| 28 | CHEMICALS AND ALLIED PRODUCTS | 2.3 | 2.6 | 1.8 | 2.1 | 2.1 | 2.9 | 1.1 | 1.9 | .4 | .4 |
| 281 | Industrial chemicals | - | 1.7 | - | 1.3 | - | 2.1 | - | 1.3 | - | .2 |
| 282 | Plastics materials and synthetics | - | 2.2 | - | 1.8 | - | 2.4 | - | 1.6 | - | .2 |
| 2821 | Plastics materials and resins | - | 2.6 | - | 2.2 | - | 2.8 | - | 2.0 | - | .2 |
| 2823,4 | Synthetic fibers | - | 2.0 | - | 1.6 | - | 2.2 | - | 1.4 | - | .2 |
| 283 | Drugs | - | 2.6 | - | 1.7 | - | 2.7 | - | 1.6 | - | .5 |
| 2834 | Pharmaceutical preparations | - | 2.9 | - | 1.8 | - | 2.9 | - | 1.8 | - | .5 |
| 284 | Soap, cleaners, and toilet goods | - | 4.7 | - | 4.1 | - | 4.8 | - | 3.2 | - | .6 |
| 2841 | Soap and other detergents | - | 2.9 | - | 2.3 | - | 3.1 | - | 1.7 | - | .7 |
| 2844 | Toilet preparations | - | 6.7 | - | 5.8 | - | 6.6 | - | 4.4 | - | .7 |
| 285 | Paints and allied products | - | 2.2 | - | 2.1 | - | 3.7 | - | 2.6 | - | .5 |
| 286,9 | Other chemical products | - | 2.9 | - | 2.1 | - | 3.0 | - | 1.8 | - | .4 |
| 29 | PETROLEUM AND COAL PRODUCTS | 1.5 | 1.8 | 1.4 | 1.6 | 1.8 | 2.8 | .9 | 1.5 | .3 | .5 |
| 291 | Petroleum refining | - | 1.0 | - | .8 | - | 2.2 | - | 1.0 | - | .6 |
| 295,9 | Other petroleum and coal products | - | 4.8 | - | 4.5 | - | 5.0 | - | 3.5 | - | .4 |
| 30 | RUBBER AND PLASTICS PRODUCTS, N E C. | 6.0 | 6.6 | 5.2 | 5.8 | 5.3 | 6.3 | 3.4 | 4.5 | .7 | .6 |
| 301 | Tires and inner tubes | - | 2.1 | - | 1.4 | - | 2.4 | - | 1.3 | - | .3 |
| 302,3,6 | Other rubber products | - | 6.5 | - | 5.7 | - | 5.9 | - | 4.1 | - | .5 |
| 307 | Miscellaneous plastics products | - | 8.4 | - | 7.6 | - | 8.1 | - | 5.9 | - | .7 |

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| SIC Code | Industry | Accession rates | | | | Separation rates | | | | | |
|----------|--|------------------------|------------|------------------------|------------|------------------------|------------|------------------------|------------|------------------------|------------|
| | | Total | | New hires | | Total | | Quits | | Layoffs | |
| | | Oct. 1972 ^p | Sept. 1972 | Oct. 1972 ^p | Sept. 1972 | Oct. 1972 ^p | Sept. 1972 | Oct. 1972 ^p | Sept. 1972 | Oct. 1972 ^p | Sept. 1972 |
| | <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| 31 | LEATHER AND LEATHER PRODUCTS | 7.0 | 6.8 | 5.2 | 5.5 | 7.4 | 8.6 | 4.4 | 5.6 | 1.9 | 1.8 |
| 311 | Leather tanning and finishing | - | 4.7 | - | 3.8 | - | 7.9 | - | 4.2 | - | 2.9 |
| 314 | Footwear, except rubber | - | 6.6 | - | 5.2 | - | 8.9 | - | 5.9 | - | 1.9 |
| | NONMANUFACTURING | | | | | | | | | | |
| 10 | METAL MINING | 3.7 | 3.6 | 3.0 | 3.0 | 2.9 | 4.5 | 1.6 | 2.9 | .5 | .7 |
| 101 | Iron ores | - | 2.2 | - | 1.5 | - | 3.7 | - | 2.0 | - | .8 |
| 102 | Copper ores | - | 3.7 | - | 3.1 | - | 3.2 | - | 2.1 | - | .2 |
| 11,12 | COAL MINING | 1.7 | 1.9 | 1.4 | 1.5 | 2.1 | 2.3 | .8 | 1.1 | .8 | .6 |
| 12 | Bituminous coal and lignite mining | - | 1.9 | - | 1.5 | - | 2.2 | - | 1.1 | - | .6 |
| | COMMUNICATION: | | | | | | | | | | |
| 481 | Telephone communication | - | 1.1 | - | - | - | 1.9 | - | 1.3 | - | .3 |
| 482 | Telegraph communication ² | - | 2.5 | - | - | - | 3.9 | - | 2.6 | - | .7 |

¹ Less than 0.05.

² Data relate to all employees except messengers.

p=preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

D-3: Labor turnover rates in manufacturing, 1960 to date
seasonally adjusted
(Per 100 employees)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------------------|------|------|------|-------|-----|------|------|------|-------|-------|------|------|
| Total accessions | | | | | | | | | | | | |
| 1960 | 4.2 | 4.1 | 3.7 | 3.6 | 3.8 | 3.7 | 3.6 | 3.9 | 3.8 | 3.5 | 3.6 | 3.6 |
| 1961 | 3.9 | 3.7 | 4.4 | 4.2 | 4.2 | 4.0 | 4.0 | 4.1 | 3.8 | 4.3 | 4.3 | 4.1 |
| 1962 | 4.3 | 4.2 | 4.1 | 4.2 | 4.2 | 4.0 | 4.2 | 4.0 | 4.0 | 3.9 | 3.8 | 3.8 |
| 1963 | 3.8 | 3.9 | 3.8 | 4.1 | 3.8 | 3.8 | 3.9 | 3.8 | 3.9 | 3.9 | 3.6 | 4.0 |
| 1964 | 3.8 | 4.0 | 4.0 | 4.0 | 3.8 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 4.0 | 4.1 |
| 1965 | 4.0 | 4.1 | 4.4 | 4.1 | 4.1 | 4.3 | 4.1 | 4.3 | 4.5 | 4.4 | 4.8 | 4.9 |
| 1966 | 4.9 | 5.0 | 5.4 | 5.0 | 5.1 | 5.1 | 4.7 | 5.1 | 5.0 | 4.9 | 4.8 | 4.5 |
| 1967 | 4.6 | 4.3 | 4.3 | 4.2 | 4.6 | 4.4 | 4.4 | 4.3 | 4.3 | 4.5 | 4.5 | 4.4 |
| 1968 | 4.5 | 4.6 | 4.4 | 4.7 | 4.6 | 4.5 | 4.7 | 4.6 | 4.6 | 4.9 | 4.8 | 4.9 |
| 1969 | 4.9 | 4.7 | 4.9 | 4.9 | 4.7 | 5.0 | 4.8 | 4.4 | 4.8 | 4.7 | 4.4 | 4.5 |
| 1970 | 4.2 | 4.3 | 4.1 | 4.0 | 4.1 | 4.1 | 4.1 | 4.0 | 3.8 | 3.6 | 3.7 | 3.7 |
| 1971 | 3.7 | 3.7 | 3.9 | 3.9 | 3.9 | 3.7 | 3.7 | 4.2 | 3.9 | 3.8 | 4.1 | 3.9 |
| 1972 | 4.4 | 4.4 | 4.4 | 4.3 | 4.7 | 4.0 | 4.3 | 4.7 | 4.3 | 4.7 p | | |
| New hires | | | | | | | | | | | | |
| 1960 | 2.6 | 2.8 | 2.4 | 2.2 | 2.3 | 2.2 | 2.1 | 2.2 | 2.1 | 1.9 | 1.9 | 1.8 |
| 1961 | 1.8 | 1.8 | 1.9 | 2.0 | 2.1 | 2.1 | 2.2 | 2.3 | 2.3 | 2.5 | 2.5 | 2.5 |
| 1962 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 | 2.5 | 2.6 | 2.4 | 2.4 | 2.3 | 2.3 | 2.1 |
| 1963 | 2.3 | 2.3 | 2.4 | 2.5 | 2.4 | 2.4 | 2.4 | 2.4 | 2.5 | 2.4 | 2.2 | 2.5 |
| 1964 | 2.4 | 2.5 | 2.6 | 2.6 | 2.4 | 2.6 | 2.6 | 2.6 | 2.7 | 2.6 | 2.7 | 2.8 |
| 1965 | 2.8 | 3.0 | 3.3 | 2.8 | 2.9 | 3.1 | 3.0 | 3.1 | 3.1 | 3.2 | 3.5 | 3.7 |
| 1966 | 3.7 | 3.9 | 4.3 | 3.9 | 4.0 | 3.9 | 3.7 | 3.8 | 3.7 | 3.8 | 3.8 | 3.5 |
| 1967 | 3.4 | 3.3 | 3.2 | 3.1 | 3.2 | 3.3 | 3.1 | 3.2 | 3.2 | 3.4 | 3.4 | 3.3 |
| 1968 | 3.4 | 3.4 | 3.3 | 3.5 | 3.5 | 3.3 | 3.5 | 3.4 | 3.6 | 3.6 | 3.6 | 3.7 |
| 1969 | 3.8 | 3.8 | 3.9 | 3.8 | 3.7 | 3.8 | 3.7 | 3.4 | 3.7 | 3.5 | 3.5 | 3.5 |
| 1970 | 3.3 | 3.1 | 3.0 | 2.8 | 2.7 | 2.8 | 2.8 | 2.8 | 2.6 | 2.4 | 2.4 | 2.4 |
| 1971 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.5 | 2.6 | 2.7 | 2.6 | 2.5 | 2.8 | 2.7 |
| 1972 | 3.0 | 3.0 | 3.1 | 3.2 | 3.5 | 2.9 | 3.2 | 3.4 | 3.2 | 3.5 p | | |
| Total separations | | | | | | | | | | | | |
| 1960 | 3.5 | 4.1 | 4.4 | 4.4 | 4.3 | 4.4 | 4.3 | 4.3 | 4.2 | 4.3 | 4.5 | 5.0 |
| 1961 | 4.6 | 4.6 | 4.2 | 3.6 | 3.8 | 4.0 | 4.0 | 3.7 | 4.1 | 3.9 | 4.0 | 4.1 |
| 1962 | 3.9 | 4.0 | 4.0 | 3.9 | 4.2 | 4.2 | 4.2 | 4.4 | 3.9 | 4.1 | 4.1 | 3.9 |
| 1963 | 4.0 | 3.8 | 3.9 | 3.9 | 3.9 | 3.8 | 3.9 | 4.1 | 3.8 | 3.8 | 4.0 | 3.9 |
| 1964 | 4.0 | 4.0 | 3.9 | 3.8 | 3.9 | 3.9 | 4.1 | 3.6 | 3.9 | 4.0 | 3.8 | 3.9 |
| 1965 | 3.8 | 3.7 | 3.8 | 4.0 | 3.9 | 4.0 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | 4.4 |
| 1966 | 4.1 | 4.3 | 4.6 | 4.7 | 4.6 | 4.8 | 4.9 | 4.7 | 4.9 | 4.5 | 4.7 | 4.6 |
| 1967 | 4.7 | 4.8 | 5.1 | 4.6 | 4.5 | 4.7 | 4.4 | 4.3 | 4.6 | 4.4 | 4.4 | 4.4 |
| 1968 | 4.6 | 4.7 | 4.6 | 4.4 | 4.6 | 4.5 | 4.6 | 4.8 | 4.7 | 4.7 | 4.6 | 4.3 |
| 1969 | 4.7 | 4.8 | 4.9 | 4.8 | 5.0 | 5.0 | 4.8 | 5.0 | 4.9 | 5.0 | 4.8 | 4.8 |
| 1970 | 5.0 | 5.1 | 4.9 | 5.1 | 5.0 | 4.8 | 4.8 | 4.5 | 4.5 | 4.9 | 4.8 | 4.6 |
| 1971 | 4.4 | 4.2 | 4.1 | 4.2 | 4.0 | 4.2 | 4.4 | 4.4 | 4.0 | 4.0 | 4.1 | 4.3 |
| 1972 | 4.2 | 4.2 | 4.3 | 4.0 | 4.2 | 4.6 | 4.4 | 4.3 | 4.0 | 4.1 p | | |
| Quits | | | | | | | | | | | | |
| 1960 | 1.5 | 1.6 | 1.5 | 1.5 | 1.3 | 1.4 | 1.4 | 1.3 | 1.3 | 1.2 | 1.1 | 1.1 |
| 1961 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.4 | 1.4 |
| 1962 | 1.3 | 1.5 | 1.4 | 1.4 | 1.5 | 1.5 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.3 |
| 1963 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.3 |
| 1964 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 |
| 1965 | 1.7 | 1.7 | 1.7 | 1.8 | 1.7 | 1.8 | 1.8 | 1.8 | 2.0 | 2.0 | 2.1 | 2.2 |
| 1966 | 2.3 | 2.3 | 2.6 | 2.7 | 2.6 | 2.6 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 |
| 1967 | 2.5 | 2.4 | 2.4 | 2.3 | 2.3 | 2.4 | 2.1 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 |
| 1968 | 2.4 | 2.4 | 2.4 | 2.3 | 2.5 | 2.4 | 2.4 | 2.6 | 2.5 | 2.6 | 2.6 | 2.5 |
| 1969 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.6 | 2.8 | 2.6 | 2.6 |
| 1970 | 2.5 | 2.4 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 | 1.9 | 1.7 | 1.9 |
| 1971 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 1.8 | 1.9 | 1.8 | 1.7 | 1.9 | 1.9 |
| 1972 | 2.0 | 2.1 | 2.2 | 2.1 | 2.3 | 2.3 | 2.2 | 2.4 | 2.1 | 2.4 p | | |
| Layoffs | | | | | | | | | | | | |
| 1960 | 1.5 | 1.9 | 2.3 | 2.4 | 2.3 | 2.5 | 2.4 | 2.6 | 2.5 | 2.6 | 2.7 | 2.8 |
| 1961 | 2.7 | 3.0 | 2.5 | 2.1 | 2.2 | 2.3 | 2.2 | 2.0 | 2.2 | 1.8 | 1.9 | 2.0 |
| 1962 | 1.8 | 2.0 | 1.8 | 1.8 | 2.0 | 2.0 | 2.0 | 2.4 | 2.0 | 2.1 | 2.0 | 1.9 |
| 1963 | 1.9 | 1.8 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 2.0 | 1.9 | 1.8 | 1.8 | 1.7 |
| 1964 | 1.8 | 1.8 | 1.8 | 1.6 | 1.7 | 1.6 | 1.7 | 1.5 | 1.6 | 1.7 | 1.5 | 1.6 |
| 1965 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.7 | 1.4 | 1.3 | 1.4 | 1.4 |
| 1966 | 1.2 | 1.1 | 1.1 | 1.2 | 1.1 | 1.3 | 1.5 | 1.2 | 1.1 | 1.1 | 1.2 | 1.3 |
| 1967 | 1.4 | 1.4 | 1.7 | 1.5 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 |
| 1968 | 1.4 | 1.3 | 1.2 | 1.1 | 1.3 | 1.1 | 1.3 | 1.4 | 1.2 | 1.2 | 1.1 | 1.1 |
| 1969 | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 | 1.2 | 1.4 |
| 1970 | 1.5 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 1.6 | 1.8 | 1.8 | 2.2 | 2.0 | 1.7 |
| 1971 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.9 | 1.6 | 1.5 | 1.4 | 1.4 |
| 1972 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 | 1.4 | 1.2 | 1.0 | 1.0 | 1.0 p | | |

p-preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

D-4: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

| State and area | Accession rates | | | | Separation rates | | | | | |
|-------------------------------------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|
| | Total | | New hires ^a | | Total | | Quits | | Layoffs | |
| | Sept. 1972 ^b | Aug. 1972 | Sept. 1972 ^b | Aug. 1972 | Sept. 1972 ^b | Aug. 1972 | Sept. 1972 ^b | Aug. 1972 | Sept. 1972 ^b | Aug. 1972 |
| ALABAMA: | | | | | | | | | | |
| Birmingham | 4.1 | 4.9 | 2.9 | 3.4 | 3.7 | 4.9 | 2.3 | 2.6 | 0.8 | 1.4 |
| Mobile ¹ | 8.6 | 6.5 | 1.8 | 2.9 | 8.5 | 9.9 | 2.4 | 3.0 | 5.2 | 6.0 |
| ALASKA | 14.0 | 10.6 | 11.9 | 8.9 | 34.0 | 28.3 | 10.5 | 9.1 | 16.1 | 15.9 |
| ARIZONA | 7.2 | 7.0 | 5.9 | 5.9 | 6.2 | 6.9 | 4.1 | 4.5 | .8 | .8 |
| Phoenix | 7.3 | 7.0 | 6.0 | 5.7 | 6.1 | 6.7 | 4.0 | 4.3 | .7 | .7 |
| ARKANSAS | 8.3 | 9.4 | 7.3 | 8.3 | 8.3 | 10.0 | 6.5 | 8.2 | .8 | .6 |
| Fort Smith | 8.3 | 10.2 | 7.2 | 9.5 | 8.3 | 13.8 | 6.5 | 10.6 | .4 | 1.9 |
| Little Rock-North Little Rock | 8.4 | 11.0 | 7.9 | 10.3 | 7.9 | 11.0 | 6.5 | 8.5 | .3 | .4 |
| Fine Bluff | 8.0 | 8.1 | 7.0 | 7.0 | 7.7 | 8.6 | 6.4 | 7.5 | (²) | .1 |
| COLORADO | 6.7 | 6.6 | 5.9 | 5.8 | 6.6 | 6.3 | 4.7 | 4.4 | .8 | .7 |
| Denver | 7.0 | 6.8 | 6.4 | 5.9 | 6.6 | 6.5 | 4.8 | 4.5 | .7 | .6 |
| CONNECTICUT | 3.6 | 3.6 | 2.9 | 2.9 | 3.6 | 3.5 | 2.3 | 2.3 | .6 | .4 |
| Hartford | 2.9 | 2.6 | 2.2 | 2.0 | 2.8 | 2.7 | 1.7 | 1.6 | .4 | .4 |
| DELAWARE ¹ | 3.4 | 9.9 | 2.2 | 2.6 | 3.4 | 3.2 | 1.8 | 1.9 | .7 | .4 |
| Wilmington ¹ | 3.0 | 9.9 | 1.9 | 2.5 | 3.0 | 3.2 | 1.7 | 1.8 | .4 | .6 |
| DISTRICT OF COLUMBIA: | | | | | | | | | | |
| Washington SMSA | (*) | 3.6 | (*) | 3.5 | (*) | 3.6 | (*) | 3.2 | (*) | .1 |
| FLORIDA | (*) | 8.1 | (*) | 7.0 | (*) | 8.4 | (*) | 6.1 | (*) | 1.3 |
| Fort Lauderdale-Hollywood | (*) | 8.3 | (*) | 7.9 | (*) | 9.0 | (*) | 6.7 | (*) | .9 |
| Jacksonville | (*) | 6.7 | (*) | 6.3 | (*) | 6.3 | (*) | 4.1 | (*) | 1.1 |
| Miami | (*) | 5.8 | (*) | 5.1 | (*) | 8.9 | (*) | 4.2 | (*) | 3.5 |
| Orlando | (*) | 8.2 | (*) | 7.9 | (*) | 7.4 | (*) | 5.8 | (*) | .3 |
| Pensacola | (*) | 3.0 | (*) | 2.8 | (*) | 3.1 | (*) | 2.2 | (*) | .7 |
| Tampa-St. Petersburg | (*) | 11.1 | (*) | 8.6 | (*) | 10.9 | (*) | 7.6 | (*) | 1.9 |
| West Palm Beach | (*) | 3.4 | (*) | 2.8 | (*) | 3.4 | (*) | 2.7 | (*) | .1 |
| GEORGIA ³ | 7.9 | 7.7 | 6.9 | 6.5 | 7.4 | 7.8 | 5.6 | 5.9 | .6 | .7 |
| Atlanta | 6.1 | 4.7 | 5.5 | 3.7 | 6.5 | 5.6 | 4.5 | 4.1 | 1.0 | .7 |
| HAWAII ⁴ | 2.4 | 2.2 | 2.2 | 1.9 | 2.5 | 3.2 | 1.8 | 2.0 | .1 | .3 |
| IDAHO ⁵ | 6.0 | 7.6 | 5.4 | 7.4 | 6.8 | 10.2 | 4.7 | 7.2 | .6 | 1.5 |
| ILLINOIS: | | | | | | | | | | |
| Chicago | 4.9 | 4.9 | 4.2 | 4.1 | 5.2 | 4.8 | 3.4 | 3.1 | .5 | .4 |
| INDIANA ¹ | (*) | 5.2 | (*) | 3.6 | (*) | 4.7 | (*) | 3.2 | (*) | .5 |
| Indianapolis ⁶ | 3.4 | 4.8 | 2.4 | 3.1 | 3.9 | 4.1 | 1.9 | 2.4 | .9 | .5 |
| IOWA | 5.3 | 5.3 | 4.2 | 4.3 | 4.6 | 4.6 | 3.0 | 3.3 | .9 | .6 |
| Cedar Rapids | 3.9 | 4.3 | 2.5 | 2.9 | 4.0 | 3.7 | 2.2 | 1.8 | 1.4 | 1.6 |
| Des Moines | 3.8 | 3.6 | 3.0 | 3.0 | 4.0 | 3.7 | 2.8 | 2.7 | .3 | .2 |
| KANSAS | 4.8 | 5.4 | 4.1 | 4.5 | 4.4 | 6.0 | 2.7 | 4.4 | .7 | .7 |
| Topeka | 2.4 | 2.3 | 2.0 | 1.7 | 2.8 | 5.4 | 1.2 | 2.9 | .9 | 1.7 |
| Wichita | 3.7 | 4.7 | 3.0 | 3.9 | 2.8 | 4.4 | 2.0 | 3.3 | .2 | .4 |
| KENTUCKY | 4.2 | 4.4 | 3.3 | 3.4 | 4.1 | 4.8 | 3.0 | 3.2 | .6 | .6 |
| Louisville | 4.0 | 3.2 | 3.0 | 2.4 | 4.0 | 3.9 | 1.9 | 2.2 | .3 | .4 |
| LOUISIANA: | | | | | | | | | | |
| New Orleans | 4.5 | 4.7 | 3.9 | 3.7 | 4.6 | 7.2 | 2.5 | 3.7 | .6 | 2.1 |
| MAINE | 8.2 | 8.7 | 5.4 | 6.7 | 9.7 | 7.4 | 5.9 | 5.0 | 2.7 | 1.4 |
| Portland-South Portland | 4.9 | 5.0 | 4.7 | 4.4 | 6.9 | 5.6 | 5.3 | 4.1 | 1.0 | .7 |
| MARYLAND | 4.0 | 5.7 | 3.3 | 3.5 | 4.0 | 4.5 | 2.6 | 2.8 | 1.3 | .8 |
| Baltimore | 3.5 | 5.6 | 3.0 | 3.0 | 4.2 | 3.9 | 2.3 | 2.4 | 1.0 | .7 |
| MASSACHUSETTS | 5.2 | 5.0 | 4.4 | 3.6 | 5.2 | 4.9 | 3.5 | 3.3 | .7 | .6 |
| Boston | 4.5 | 4.4 | 3.8 | 2.8 | 4.9 | 4.0 | 3.2 | 2.7 | .7 | .5 |
| MICHIGAN | 4.2 | 4.7 | 3.1 | 3.4 | 4.3 | 4.3 | 2.2 | 2.1 | .8 | 1.0 |
| Detroit | 4.6 | 5.0 | 3.7 | 3.7 | 4.0 | 4.1 | 2.3 | 2.2 | .5 | .7 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

D-4: Labor turnover rates in manufacturing for selected States and areas--Continued

| State and area | (Per 100 employees) | | | | | | | | | |
|-------------------------------------|---------------------|-----------|------------|-----------|------------------|-----------|------------|-----------|------------------|-----------|
| | Accession rates | | | | Separation rates | | | | | |
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | Sept. 1972 | Aug. 1972 | Sept. 1972 | Aug. 1972 | Sept. 1972 | Aug. 1972 | Sept. 1972 | Aug. 1972 | Sept. 1972 | Aug. 1972 |
| MINNESOTA | 5.1 | 6.2 | 4.1 | 4.8 | 5.9 | 5.3 | 4.1 | 3.3 | 1.0 | 0.9 |
| Minneapolis-St. Paul | 4.0 | 4.0 | 3.2 | 3.0 | 4.1 | 3.9 | 2.9 | 2.4 | .5 | .7 |
| MISSISSIPPI: | | | | | | | | | | |
| Jackson | (*) | 7.2 | (*) | 6.5 | (*) | 6.6 | (*) | 5.5 | (*) | .1 |
| MISSOURI | 4.7 | 6.8 | 3.5 | 3.7 | 4.5 | 5.3 | 2.8 | 3.5 | 1.0 | 1.0 |
| Kansas City | 4.8 | 10.0 | 3.5 | 4.1 | 4.3 | 5.9 | 2.6 | 3.5 | .9 | 1.3 |
| St. Louis | 3.2 | 4.7 | 2.1 | 2.2 | 3.3 | 3.9 | 1.5 | 2.1 | 1.0 | .9 |
| MONTANA | 5.3 | 4.3 | 4.5 | 4.0 | 7.6 | 5.7 | 4.7 | 2.7 | 2.1 | 2.0 |
| NEBRASKA | 5.0 | 5.7 | 4.3 | 5.0 | 5.4 | 6.6 | 3.7 | 4.8 | .8 | .8 |
| NEVADA | 6.7 | 4.8 | 5.7 | 4.4 | 6.3 | 6.2 | 3.1 | 4.2 | 1.2 | .8 |
| NEW HAMPSHIRE | 7.0 | 6.6 | 6.4 | 6.1 | 7.0 | 7.3 | 5.5 | 5.7 | .6 | .6 |
| NEW JERSEY: | | | | | | | | | | |
| Camden | 4.7 | 4.9 | 4.1 | 3.8 | 5.1 | 5.0 | 3.6 | 2.8 | .5 | 1.2 |
| Jersey City | 3.6 | 4.9 | 2.9 | 2.9 | 4.0 | 4.2 | 2.4 | 1.9 | .8 | 1.5 |
| Newark | 4.1 | 6.4 | 3.3 | 3.3 | 4.4 | 4.6 | 2.6 | 2.6 | .9 | 1.0 |
| Paterson-Clifton-Passaic | 4.7 | 5.7 | 3.8 | 4.1 | 4.5 | 5.2 | 2.8 | 3.1 | .7 | .9 |
| Perth Amboy | 4.4 | 5.2 | 3.3 | 2.9 | 4.1 | 5.2 | 2.7 | 2.6 | .4 | .8 |
| Trenton | 5.7 | 5.3 | 4.0 | 2.9 | 4.2 | 4.0 | 2.6 | 2.4 | .3 | .6 |
| NEW YORK | (*) | 7.0 | (*) | 3.6 | (*) | 4.8 | (*) | 2.5 | (*) | 1.3 |
| Albany-Schenectady-Troy | (*) | 4.1 | (*) | 1.9 | (*) | 3.1 | (*) | 1.6 | (*) | .8 |
| Binghamton | (*) | 3.3 | (*) | 2.3 | (*) | 3.2 | (*) | 2.3 | (*) | .2 |
| Buffalo | (*) | 11.0 | (*) | 2.1 | (*) | 3.4 | (*) | 1.4 | (*) | 1.2 |
| Elmira | (*) | 6.7 | (*) | 3.9 | (*) | 4.8 | (*) | 3.6 | (*) | .3 |
| Monroe County | (*) | 3.4 | (*) | 2.6 | (*) | 2.9 | (*) | 1.9 | (*) | .4 |
| Nassau and Suffolk Counties | (*) | 6.4 | (*) | 4.7 | (*) | 5.2 | (*) | 3.4 | (*) | .9 |
| New York SMSA | (*) | 7.9 | (*) | 4.3 | (*) | 5.4 | (*) | 2.6 | (*) | 1.7 |
| New York City | (*) | 8.1 | (*) | 4.4 | (*) | 5.5 | (*) | 2.4 | (*) | 2.0 |
| Rochester | (*) | 3.9 | (*) | 3.0 | (*) | 3.6 | (*) | 2.2 | (*) | .7 |
| Syracuse | (*) | 4.4 | (*) | 3.8 | (*) | 4.0 | (*) | 2.3 | (*) | .8 |
| Utica-Rome | (*) | 5.0 | (*) | 2.7 | (*) | 3.9 | (*) | 2.2 | (*) | 1.0 |
| Westchester County | (*) | 8.5 | (*) | 2.9 | (*) | 3.8 | (*) | 2.2 | (*) | .8 |
| NORTH CAROLINA | 6.9 | 7.5 | 6.0 | 6.4 | 6.7 | 8.1 | 5.5 | 6.7 | .1 | .2 |
| Charlotte | 6.4 | 7.2 | 5.7 | 6.6 | 5.6 | 8.0 | 4.6 | 6.9 | (²) | .1 |
| Greensboro-Winston-Salem-High Point | 5.8 | 6.2 | 5.2 | 5.4 | 5.9 | 7.4 | 4.8 | 6.1 | .1 | .2 |
| NORTH DAKOTA | 7.2 | 4.1 | 6.0 | 3.7 | 6.7 | 6.0 | 4.4 | 3.3 | .8 | 2.0 |
| Fargo-Moorhead | 6.2 | 5.0 | 4.6 | 4.4 | 6.0 | 6.7 | 3.4 | 3.7 | 1.2 | 1.6 |
| OHIO | 4.0 | 4.8 | 2.9 | 2.9 | 4.3 | 3.2 | 2.5 | 1.8 | .8 | .6 |
| Akron | 2.2 | 2.1 | 1.4 | 1.0 | 2.5 | 1.9 | 1.3 | 1.0 | .7 | .4 |
| Canton | 3.0 | 2.9 | 1.8 | 1.3 | 2.5 | 2.9 | 1.7 | 1.1 | .8 | .6 |
| Cincinnati | 3.2 | 3.1 | 2.5 | 2.4 | 3.4 | 3.3 | 1.9 | 1.9 | .7 | .7 |
| Cleveland | 3.8 | 4.9 | 2.7 | 2.4 | 3.9 | 3.1 | 2.3 | 1.8 | .6 | .4 |
| Columbus | 3.7 | 3.7 | 2.6 | 3.1 | 3.8 | 3.3 | 2.2 | 1.9 | .9 | .2 |
| Dayton | 4.5 | 4.4 | 3.0 | 2.4 | 3.7 | 2.7 | 2.1 | 1.5 | .6 | .3 |
| Toledo | 3.9 | 4.4 | 2.8 | 3.1 | 4.1 | 3.5 | 2.0 | 1.7 | .9 | .6 |
| Youngstown-Warren | 3.6 | 7.0 | 1.9 | 1.9 | 2.9 | 2.3 | 1.0 | .8 | .9 | .5 |
| OKLAHOMA | 7.3 | 7.9 | 6.6 | 6.6 | 6.4 | 7.5 | 5.0 | 5.7 | .4 | .7 |
| Oklahoma City | 8.9 | 9.3 | 7.9 | 7.8 | 7.4 | 9.0 | 6.0 | 6.7 | .4 | 1.0 |
| Tulsa ¹⁰ | 7.4 | 6.2 | 6.9 | 5.6 | 6.8 | 6.3 | 4.2 | 4.3 | 1.2 | .6 |
| OREGON ¹ | 6.0 | 5.9 | 5.4 | 5.0 | 7.0 | 5.8 | 4.9 | 3.8 | 1.0 | .9 |
| Portland ¹ | 6.2 | 6.5 | 5.5 | 4.9 | 6.5 | 5.2 | 4.2 | 3.3 | 1.1 | .9 |
| PENNSYLVANIA: | | | | | | | | | | |
| Allentown-Bethlehem-Easton | 3.2 | 6.7 | 2.5 | 2.8 | 4.1 | 3.7 | 2.8 | 2.6 | .7 | .4 |
| Altoona | 2.6 | 3.5 | 2.3 | 2.8 | 8.1 | 5.0 | 3.2 | 3.2 | 4.5 | 1.2 |
| Erie | 4.0 | 5.1 | 2.9 | 4.0 | 4.5 | 4.3 | 2.5 | 2.6 | .9 | .4 |
| Harrisburg | 4.9 | 5.5 | 4.5 | 4.5 | 4.3 | 4.9 | 3.3 | 3.5 | .1 | .5 |
| Johnstown | 6.0 | 2.9 | 1.1 | .9 | 2.9 | 5.5 | 1.5 | 1.2 | 1.1 | 3.9 |
| Lancaster | 5.2 | 5.1 | 4.5 | 4.5 | 5.8 | 4.9 | 5.0 | 4.1 | .1 | .1 |

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

D-4: Labor turnover rates in manufacturing for selected States and areas--Continued

| State and area | (Per 100 employees) | | | | | | | | | |
|-------------------------------------|---------------------|-------------------------|-----------|-------------------------|------------------|-------------------------|-----------|-------------------------|-----------|-----|
| | Accession rates | | | | Separation rates | | | | | |
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| Sept. 1972 ^p | Aug. 1972 | Sept. 1972 ^p | Aug. 1972 | Sept. 1972 ^p | Aug. 1972 | Sept. 1972 ^p | Aug. 1972 | Sept. 1972 ^p | Aug. 1972 | |
| PENNSYLVANIA—Continued | | | | | | | | | | |
| Philadelphia SMSA | 3.9 | 4.4 | 3.0 | 3.0 | 4.1 | 4.3 | 2.5 | 2.4 | 0.7 | 0.9 |
| Pittsburgh | 2.1 | 2.8 | 1.2 | 1.5 | 2.9 | 2.5 | 1.2 | 1.4 | .8 | .3 |
| Reading | 5.4 | 5.6 | 4.5 | 4.5 | 5.1 | 5.0 | 3.8 | 3.9 | .6 | .4 |
| Scranton | 3.3 | 5.3 | 2.2 | 2.5 | 3.8 | 4.0 | 2.4 | 2.0 | .9 | 1.4 |
| Wilkes-Barre—Hazleton | 4.6 | 7.0 | 2.6 | 2.7 | 5.2 | 5.0 | 3.4 | 2.7 | 1.1 | .7 |
| York | 8.3 | 5.6 | 5.6 | 4.6 | 5.9 | 6.6 | 4.7 | 5.0 | .3 | .8 |
| RHODE ISLAND | | | | | | | | | | |
| Providence—Warwick—Pawtucket | 7.6 | 6.8 | 6.2 | 5.6 | 7.7 | 6.3 | 5.3 | 4.3 | 1.1 | .8 |
| Providence—Warwick—Pawtucket | 8.1 | 6.6 | 6.8 | 5.3 | 8.0 | 6.3 | 5.7 | 4.3 | 1.1 | .9 |
| SOUTH CAROLINA: | | | | | | | | | | |
| Greenville | 9.1 | 8.9 | 8.1 | 8.0 | 8.4 | 9.1 | 7.2 | 7.8 | .2 | .1 |
| SOUTH DAKOTA | | | | | | | | | | |
| Sioux Falls | 6.8 | 6.7 | 4.7 | 5.0 | 7.4 | 7.1 | 4.1 | 5.3 | 2.6 | 1.0 |
| Sioux Falls | 7.9 | 7.5 | 2.7 | 2.8 | 9.2 | 7.5 | 1.8 | 4.6 | 6.8 | 2.2 |
| TENNESSEE: | | | | | | | | | | |
| Memphis | 6.9 | 6.1 | 6.1 | 5.6 | 5.6 | 6.3 | 3.9 | 4.5 | 7 | . |
| TEXAS: | | | | | | | | | | |
| Dallas | 6.3 | 6.0 | 5.8 | 5.6 | 6.0 | 6.6 | 4.3 | 4.9 | .6 | .6 |
| Fort Worth | 6.1 | 7.2 | 5.4 | 6.0 | 6.5 | 7.7 | 4.6 | 5.6 | .6 | 1.0 |
| Houston | 4.7 | 4.7 | 3.8 | 4.4 | 4.8 | 5.9 | 3.3 | 3.9 | .5 | .7 |
| San Antonio | 6.0 | 7.6 | 5.5 | 7.1 | 5.6 | 7.4 | 4.1 | 5.5 | .4 | .5 |
| UTAH ⁵ | | | | | | | | | | |
| Salt Lake City ⁵ | 6.0 | 5.3 | 5.0 | 4.2 | 6.4 | 5.5 | 4.4 | 2.7 | .8 | .8 |
| Salt Lake City ⁵ | 5.9 | 5.2 | 5.4 | 4.7 | 5.6 | 4.8 | 4.0 | 3.7 | .4 | .3 |
| VERMONT | | | | | | | | | | |
| Burlington | 4.8 | 4.1 | 3.9 | 3.3 | 5.1 | 4.5 | 3.3 | 3.1 | .7 | .5 |
| Burlington | 2.0 | 2.3 | 1.1 | 1.3 | 3.4 | 2.7 | 1.6 | 1.4 | .6 | .7 |
| Springfield | 4.0 | 3.7 | 2.9 | 2.5 | 3.2 | 3.5 | 2.0 | 2.4 | .5 | .3 |
| VIRGINIA | | | | | | | | | | |
| Richmond | 5.7 | 5.8 | 4.7 | 4.5 | 5.5 | 5.4 | 4.3 | 4.2 | .4 | .3 |
| Richmond | 4.0 | 5.0 | 3.7 | 3.7 | 3.7 | 3.5 | 2.8 | 2.4 | .1 | .1 |
| WASHINGTON: | | | | | | | | | | |
| Seattle—Everett ¹¹ | 5.3 | 4.7 | 3.0 | 2.9 | 4.6 | 3.6 | 2.2 | 1.7 | 1.8 | 1.3 |
| WEST VIRGINIA: | | | | | | | | | | |
| Charleston | 1.0 | .9 | .4 | .6 | 1.0 | 2.5 | .5 | .9 | .2 | 1.0 |
| WISCONSIN | | | | | | | | | | |
| Milwaukee | 4.5 | 7.1 | 3.8 | 5.0 | 5.1 | 5.7 | 3.0 | 4.1 | 1.2 | .7 |
| Milwaukee | 4.2 | 4.3 | 3.6 | 3.4 | 4.1 | 5.0 | 2.5 | 3.2 | .5 | .6 |
| WYOMING | | | | | | | | | | |
| | 7.3 | 7.3 | 5.7 | 6.4 | 8.0 | 10.2 | 6.2 | 6.6 | .8 | 2.1 |

¹ Excludes canning and preserving.
² Less than 0.05.
³ Excludes agricultural chemicals and miscellaneous manufacturing.
⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.
⁵ Excludes canning and preserving, and sugar.
⁶ Excludes canning and preserving, and newspapers.
⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Subarea of New York Standard Metropolitan Statistical Area.
¹⁰ Excludes new-hire rate for transportation equipment.
¹¹ Excludes canning and preserving, printing and publishing.
* Not available.
p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1: Number and rate of job vacancies in manufacturing, April 1969 to date

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|----------------|
| Number of job vacancies (In thousands) | | | | | | | | | | | | | |
| 1969 | - | - | - | 293 | 289 | 241 | 258 | 313 | 289 | 243 | 210 | 186 | 264 |
| 1970 | 187 | 170 | 166 | 158 | 151 | 123 | 126 | 137 | 118 | 92 | 75 | 76 | 132 |
| 1971 | 81 | 80 | 83 | 93 | 94 | 89 | 90 | 106 | 98 | 90 | 79 | 78 | 88 |
| 1972 | 90 | 97 | 110 | 124 | 127 | 124 | 134 | 159 | 155 | 149p | | | |
| Job vacancy rates ¹ | | | | | | | | | | | | | |
| 1969 | - | - | - | 1.4 | 1.4 | 1.2 | 1.3 | 1.5 | 1.4 | 1.2 | 1.0 | 0.9 | 1.3 |
| 1970 | 0.9 | 0.9 | 0.8 | .8 | .8 | .6 | .6 | .7 | .6 | .5 | .4 | .4 | .7 |
| 1971 | .4 | .4 | .4 | .5 | .5 | .5 | .5 | .6 | .5 | .5 | .4 | .4 | .5 |
| 1972 | .5 | .5 | .6 | .7 | .7 | .6 | .7 | .8 | .8 | .8p | | | |
| Number of long-term job vacancies ² (In thousands) | | | | | | | | | | | | | |
| 1969 | - | - | - | 137 | 131 | 110 | 110 | 121 | 127 | 111 | 102 | 90 | 120 |
| 1970 | 77 | 70 | 67 | 60 | 56 | 45 | 44 | 43 | 38 | 33 | 30 | 29 | 49 |
| 1971 | 28 | 27 | 27 | 28 | 27 | 25 | 26 | 28 | 28 | 28 | 25 | 26 | 27 |
| 1972 | 25 | 27 | 30 | 33 | 33 | 32 | 34 | 39 | 42 | 43p | | | |
| Long-term job vacancy rates ² | | | | | | | | | | | | | |
| 1969 | - | - | - | 0.7 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.6 |
| 1970 | 0.4 | 0.3 | 0.3 | .3 | .3 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .3 |
| 1971 | .2 | .1 | .1 | .2 | .1 | .1 | .1 | .2 | .1 | .1 | .1 | .1 | .1 |
| 1972 | .1 | .1 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2p | | | |

¹ Computed by dividing the number of vacancies by the sum of employment plus vacancies and multiplying that quotient by 100.

² Long-term job vacancies are those vacancies that have remained unfilled for 30 days or more. The long-term job vacancy rate is computed by dividing the number of long-term vacancies by the sum of employment plus all job vacancies and multiplying that quotient by 100.

p=preliminary.

E-2: Number and rate of job vacancies in manufacturing, April 1969 to date, seasonally adjusted

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|
| Number of job vacancies (In thousands) | | | | | | | | | | | | |
| 1969 | - | - | - | 277 | 269 | 248 | 250 | 255 | 255 | 247 | 245 | 222 |
| 1970 | 204 | 185 | 168 | 149 | 140 | 126 | 122 | 112 | 104 | 94 | 88 | 91 |
| 1971 | 89 | 87 | 84 | 88 | 87 | 91 | 87 | 86 | 92 | 92 | 92 | 93 |
| 1972 | 98 | 106 | 111 | 117 | 118 | 127 | 130 | 130 | 137 | 151p | | |
| Job vacancy rates ¹ | | | | | | | | | | | | |
| 1969 | - | - | - | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 |
| 1970 | 1.0 | 1.0 | .8 | .7 | .6 | .6 | .6 | .6 | .5 | .5 | .5 | .5 |
| 1971 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 |
| 1972 | .5 | .6 | .6 | .6 | .6 | .7 | .7 | .7 | .7 | .8p | | |
| Number of long-term job vacancies ² (In thousands) | | | | | | | | | | | | |
| 1969 | - | - | - | 134 | 128 | 118 | 112 | 112 | 117 | 108 | 104 | 92 |
| 1970 | 83 | 73 | 68 | 59 | 54 | 48 | 45 | 40 | 35 | 32 | 30 | 30 |
| 1971 | 30 | 28 | 27 | 27 | 26 | 27 | 26 | 26 | 26 | 27 | 25 | 26 |
| 1972 | 27 | 29 | 30 | 32 | 33 | 34 | 35 | 36 | 39 | 42p | | |
| Long-term job vacancy rates ² | | | | | | | | | | | | |
| 1969 | - | - | - | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 |
| 1970 | 0.4 | 0.4 | 0.3 | .3 | .3 | .2 | .2 | .2 | .2 | .2 | .2 | .2 |
| 1971 | .2 | .2 | .2 | .2 | .1 | .1 | .1 | .1 | .1 | .2 | .1 | .1 |
| 1972 | .1 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2p | | |

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

p=preliminary.

E-3: Job vacancy rates in manufacturing, by industry

| Industry division and group | 1972 | | | | | | | | | | 1971 | | |
|---------------------------------------|--|-------|------|------|------|-----|------|------|------|------|------|------|------|
| | Oct. p | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | Oct. |
| | Job vacancy rates ¹ | | | | | | | | | | | | |
| Manufacturing | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 |
| Durable goods | .8 | .8 | .8 | .7 | .6 | .6 | .6 | .5 | .5 | .5 | .4 | .4 | .4 |
| Nondurable goods | .8 | .8 | .9 | .7 | .7 | .7 | .7 | .6 | .6 | .5 | .5 | .5 | .5 |
| Selected durable goods industries: | | | | | | | | | | | | | |
| Primary metal industries | .3 | .4 | .4 | .3 | .3 | .3 | .3 | .2 | .2 | .2 | .1 | .2 | .2 |
| Machinery, except electrical | .9 | .9 | .8 | .8 | .7 | .7 | .7 | .6 | .5 | .5 | .4 | .4 | .4 |
| Electrical equipment and supplies | 1.0 | 1.0 | .9 | 1.0 | .8 | .8 | .8 | .7 | .7 | .6 | .5 | .5 | .6 |
| Transportation equipment | .9 | .7 | .7 | .6 | .6 | .6 | .7 | .5 | .5 | .4 | .3 | .4 | .5 |
| Instruments and related products | 1.1 | 1.3 | 1.6 | 1.3 | 1.4 | 1.1 | 1.1 | .9 | .7 | .7 | .6 | .6 | .7 |
| Selected nondurable goods industries: | | | | | | | | | | | | | |
| Textile mill products | 1.4 | 1.5 | 1.6 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | .9 | .8 | .8 | .8 | .9 |
| Apparel and other textile products | 1.5 | 1.5 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 1.2 |
| Printing and publishing | .4 | .5 | .5 | .4 | .3 | .4 | .4 | .4 | .3 | .3 | .3 | .3 | .4 |
| Chemicals and allied products | .5 | .6 | .6 | .5 | .5 | .5 | .6 | .5 | .4 | .4 | .3 | .3 | .4 |
| | Long-term job vacancy rates ² | | | | | | | | | | | | |
| Manufacturing | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Durable goods | .2 | .2 | .2 | .2 | .1 | .2 | .2 | .1 | .1 | .1 | .1 | .1 | .1 |
| Nondurable goods | .3 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 |
| Selected durable goods industries: | | | | | | | | | | | | | |
| Primary metal industries | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | (*) | (*) | (*) | (*) |
| Machinery, except electrical | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .1 | .1 | .1 | .1 | .1 | .1 |
| Electrical equipment and supplies | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .1 | .2 | .1 | .1 |
| Transportation equipment | .2 | .2 | .2 | .2 | .2 | .1 | .2 | .1 | .1 | .1 | .1 | .1 | .2 |
| Instruments and related products | .3 | .4 | .4 | .4 | .3 | .3 | .3 | .2 | .2 | .1 | .1 | .1 | .1 |
| Selected nondurable goods industries: | | | | | | | | | | | | | |
| Textile mill products | .4 | .4 | .3 | .3 | .3 | .3 | .3 | .2 | .2 | .2 | .2 | .2 | .2 |
| Apparel and other textile products | .7 | .6 | .6 | .5 | .6 | .6 | .6 | .6 | .6 | .5 | .5 | .5 | .6 |
| Printing and publishing | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| Chemicals and allied products | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .1 | .1 | .1 | .1 | .1 | .1 |
| | Long-term job vacancies as a percent of job vacancies ³ | | | | | | | | | | | | |
| Manufacturing | 29 | 27 | 25 | 25 | 26 | 26 | 26 | 27 | 28 | 28 | 33 | 31 | 31 |
| Durable goods | 26 | 26 | 24 | 24 | 23 | 24 | 23 | 24 | 24 | 23 | 30 | 27 | 28 |
| Nondurable goods | 33 | 29 | 26 | 27 | 30 | 29 | 30 | 31 | 33 | 33 | 37 | 35 | 34 |
| Selected durable goods industries: | | | | | | | | | | | | | |
| Primary metal industries | 19 | 27 | 17 | 23 | 23 | 24 | 22 | 27 | 27 | 23 | 29 | 28 | 29 |
| Machinery, except electrical | 28 | 27 | 28 | 25 | 25 | 28 | 24 | 25 | 23 | 23 | 29 | 30 | 30 |
| Electrical equipment and supplies | 23 | 23 | 22 | 21 | 19 | 20 | 21 | 23 | 23 | 21 | 30 | 26 | 24 |
| Transportation equipment | 24 | 27 | 26 | 28 | 27 | 23 | 25 | 24 | 27 | 26 | 29 | 23 | 34 |
| Instruments and related products | 25 | 31 | 27 | 32 | 24 | 30 | 22 | 19 | 25 | 19 | 24 | 15 | 16 |
| Selected nondurable goods industries: | | | | | | | | | | | | | |
| Textile mill products | 27 | 23 | 22 | 20 | 23 | 25 | 23 | 20 | 23 | 20 | 28 | 25 | 22 |
| Apparel and other textile products | 45 | 39 | 41 | 37 | 41 | 41 | 44 | 44 | 46 | 46 | 50 | 52 | 51 |
| Printing and publishing | 24 | 18 | 18 | 20 | 21 | 20 | 20 | 21 | 22 | 24 | 23 | 24 | 23 |
| Chemicals and allied products | 35 | 37 | 32 | 35 | 36 | 35 | 34 | 29 | 30 | 27 | 30 | 28 | 31 |

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

* Less than 0.05

p=preliminary.

E-4: Percent distribution of job vacancies in manufacturing, by industry

| Industry division and group | 1972 | | | | | | | | | | 1971 | | |
|------------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Oct. p | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | Oct. |
| Manufacturing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Durable goods | 57.4 | 56.7 | 54.3 | 55.8 | 55.5 | 54.3 | 56.0 | 53.3 | 54.6 | 54.1 | 51.7 | 50.3 | 50.7 |
| Primary metal industries | 2.8 | 3.1 | 3.3 | 2.6 | 2.8 | 2.7 | 2.9 | 2.7 | 2.7 | 2.5 | 2.2 | 2.3 | 2.3 |
| Machinery, except electrical | 11.1 | 10.7 | 9.8 | 11.0 | 10.5 | 9.5 | 10.0 | 9.3 | 9.7 | 10.3 | 9.8 | 8.2 | 8.5 |
| Electrical equipment and supplies | 12.7 | 11.9 | 11.0 | 13.1 | 11.9 | 11.2 | 12.1 | 11.5 | 12.6 | 11.8 | 12.6 | 10.8 | 11.0 |
| Transportation equipment | 10.4 | 8.2 | 7.5 | 7.4 | 8.5 | 8.3 | 9.5 | 8.6 | 9.2 | 8.6 | 7.2 | 9.6 | 8.9 |
| Instruments and related products | 3.4 | 4.0 | 4.6 | 4.2 | 5.1 | 3.9 | 4.1 | 3.8 | 3.3 | 3.5 | 3.2 | 3.3 | 3.4 |
| Other durable goods industries | 17.0 | 18.7 | 18.1 | 17.3 | 16.7 | 18.6 | 17.4 | 17.4 | 17.1 | 17.5 | 16.8 | 16.1 | 16.5 |
| Nondurable goods | 42.6 | 43.3 | 45.7 | 44.2 | 44.5 | 45.7 | 44.0 | 46.7 | 45.4 | 45.9 | 48.3 | 49.7 | 49.3 |
| Textile mill products | 9.6 | 9.9 | 9.9 | 9.1 | 8.8 | 9.3 | 9.7 | 10.0 | 9.6 | 8.9 | 10.1 | 10.3 | 10.1 |
| Apparel and other textile products | 13.4 | 12.9 | 13.6 | 14.4 | 15.0 | 15.4 | 14.7 | 17.0 | 17.5 | 17.7 | 18.7 | 18.0 | 17.8 |
| Printing and publishing | 2.8 | 3.5 | 3.1 | 3.6 | 3.1 | 3.5 | 3.6 | 3.5 | 3.3 | 4.1 | 4.5 | 4.2 | 4.3 |
| Chemicals and allied products | 3.5 | 3.7 | 3.9 | 3.9 | 4.4 | 3.9 | 4.5 | 4.7 | 4.1 | 4.1 | 3.9 | 4.1 | 4.3 |
| Other nondurable goods industries | 13.3 | 13.3 | 15.3 | 13.3 | 13.3 | 13.8 | 11.6 | 11.5 | 11.1 | 11.3 | 11.2 | 13.0 | 12.7 |

p=preliminary.

**ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY**
E-5: Job vacancy rates, United States and selected areas

| Areas | Job vacancy rates | | | | Areas | Job vacancy rates | | | |
|--|-------------------------|-----------|-------------------------|-----------|--|-------------------------|------------------|-------------------------|------------------|
| | Total ¹ | | Long-term ² | | | Total ¹ | | Long-term ² | |
| | Sept. 1972 ^p | Aug. 1972 | Sept. 1972 ^p | Aug. 1972 | | Sept. 1972 ^p | Aug. 1972 | Sept. 1972 ^p | Aug. 1972 |
| Manufacturing | | | | | Nonmanufacturing⁴ | | | | |
| United States ³ | 0.8 | 0.8 | 0.2 | 0.2 | | | | | |
| Albany-Schenectady- | | | | | Mining: | | | | |
| Troy, N.Y. | .4 | .3 | .1 | .1 | New Orleans, La. | .1 | .1 | .1 | .1 |
| Atlanta, Ga. | .6 | 1.0 | .1 | .2 | Phoenix, Ariz. | (⁵) | (⁵) | (⁵) | (⁵) |
| Baltimore, Md. | .5 | .9 | .2 | .3 | Portland, Ore. | (⁵) | (⁵) | (⁵) | (⁵) |
| Boston, Mass. | 1.1 | 1.1 | .4 | .3 | Construction: | | | | |
| Buffalo, N.Y. | .5 | .3 | .1 | .1 | Oklahoma City, Okla. | 2.2 | 2.3 | 1.9 | .4 |
| Cedar Rapids, Iowa | .3 | .3 | .1 | .1 | Portland, Ore. | .4 | .3 | * | * |
| Dallas, Tex. | .8 | 1.0 | .3 | .3 | Transportation and Public | | | | |
| Denver, Colo. | .6 | .8 | .1 | .1 | Utilities: | | | | |
| Des Moines, Iowa | .4 | .3 | .1 | * | Boston, Mass. | .1 | .2 | * | * |
| Detroit, Mich. | .3 | .3 | .1 | .1 | Minneapolis-St. Paul, Minn. ⁶ | 1.4 | 1.9 | .4 | .5 |
| Fort Worth, Tex. | .5 | .6 | .2 | .2 | Oklahoma City, Okla. ⁶ | .4 | .3 | .1 | .1 |
| Greensboro-Winston-Salem- | | | | | St. Louis, Mo. ⁶ | .1 | .1 | .1 | .1 |
| Highpoint, N.C. | 1.8 | 1.7 | .3 | .3 | Wholesale and Retail | | | | |
| Greenville, S.C. | 2.1 | 2.1 | .4 | .2 | Trade: | | | | |
| Houston, Tex. | 1.2 | 1.3 | .6 | .5 | Boston, Mass. | .5 | .6 | .1 | .1 |
| Jersey City, NJ. | .2 | .3 | .1 | * | Hartford, Conn. | .8 | 1.7 | .1 | .2 |
| Kansas City, Mo. | .4 | .5 | .2 | .1 | Minneapolis-St. Paul, Minn. | 1.3 | 1.3 | .2 | .4 |
| Little Rock-North Little Rock, Ark. | .5 | .7 | .1 | .1 | Phoenix, Ariz. | .5 | .7 | .1 | .1 |
| Memphis, Tenn. | .3 | .5 | .1 | .1 | Portland, Ore. | .6 | .6 | .1 | .1 |
| Miami, Fla. | 1.6 | 1.8 | .4 | .6 | Finance, Insurance and | | | | |
| Milwaukee, Wisc. | .7 | .8 | .2 | .2 | Real Estate: | | | | |
| Minneapolis-St. Paul, Minn. | .8 | .8 | .1 | .1 | Boston, Mass. | 1.9 | 2.1 | .2 | .4 |
| Newark, N.J. | .8 | .8 | .2 | .2 | Hartford, Conn. | 3.1 | 3.4 | 1.3 | 1.4 |
| New Orleans, La. | .6 | .4 | .1 | * | Minneapolis-St. Paul, Minn. | .9 | 1.0 | .2 | .2 |
| New York, N.Y. | .7 | .7 | .3 | .3 | Phoenix, Ariz. | .9 | .9 | .2 | .1 |
| Oklahoma City, Okla. | 1.0 | .9 | .1 | .2 | Portland, Ore. | .7 | .7 | .2 | .2 |
| Paterson-Clifton- | | | | | St. Louis, Mo. | .9 | .9 | .2 | .2 |
| Passaic, N.J. | .5 | .7 | .1 | .1 | Salt Lake City, Utah | .6 | .4 | .1 | * |
| Perth Amboy, NJ. | 1.0 | .9 | .4 | .3 | Service: | | | | |
| Philadelphia, Pa. | .6 | .7 | .2 | .2 | Boston, Mass. | 1.2 | 1.1 | .6 | .4 |
| Phoenix, Ariz. | 1.4 | 1.4 | .3 | .2 | Phoenix, Ariz. | 1.6 | 1.5 | .6 | .6 |
| Portland-South | | | | | Portland, Ore. | .8 | .7 | .2 | .1 |
| Portland, Maine. | .7 | 1.0 | .1 | * | St. Louis, Mo. | 1.0 | 1.1 | .3 | .3 |
| Portland, Ore. | .8 | .9 | .1 | .1 | Government: | | | | |
| Providence-Pawtucket- | | | | | Atlanta, Ga. | 2.2 | 2.0 | 1.1 | 1.0 |
| Warwick, R.I. | 1.6 | 1.4 | .4 | .2 | Boston, Mass. | .8 | 1.4 | .4 | .9 |
| Richmond, Va. | .6 | .7 | .2 | .2 | Minneapolis-St. Paul, Minn. | 1.0 | 1.4 | .5 | .6 |
| St. Louis, Mo. | .3 | .3 | .1 | .1 | Phoenix, Ariz. | 1.2 | 2.0 | .3 | .2 |
| Salt Lake City, Utah | 1.8 | .7 | .2 | * | Portland, Ore. ⁷ | .8 | .8 | .2 | .2 |
| San Antonio, Tex. | .9 | .8 | .3 | .2 | St. Louis, Mo. | .5 | .6 | .2 | .2 |
| Seattle, Wash. | .6 | .7 | .1 | .2 | All Nonagricultural Industries | | | | |
| Sioux Falls, S.D. | 1.3 | .8 | * | * | Boston, Mass. | .9 | 1.0 | .4 | .4 |
| Syracuse, N.Y. | 1.1 | .7 | .2 | .2 | Phoenix, Ariz. | 1.0 | 1.2 | .2 | .2 |
| Tampa-St. Petersburg, Fla. | 2.7 | 2.2 | .7 | .6 | Portland, Ore. | .7 | .7 | .1 | .1 |
| Wichita, Kans. | .8 | .7 | .1 | .1 | Salt Lake City, Utah | 1.1 | 1.3 | .2 | .2 |

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.

⁴ Additional industry data, by area, will be published when available.

⁵ Combined with services.

⁶ Excludes railroads.

⁷ Excludes education.

^p Less than 0.05.

^p preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

| State | Number (in thousands) | | | | | Rate (percent of average covered employment) | | |
|--------------------------|-----------------------|-----------|-----------|--------------------------|-----------|--|-----------|-----------|
| | Nov. 1972 | Oct. 1972 | Nov. 1971 | Change from ¹ | | Nov. 1972 | Oct. 1972 | Nov. 1971 |
| | | | | Oct. 1972 | Nov. 1971 | | | |
| TOTAL ^{2,3} | 1,445.7 | 1,365.6 | 1,828.3 | 80.1 | -382.5 | 2.6 | 2.5 | 3.4 |
| SEASONALLY ADJUSTED | 1,714.9 | 1,810.0 | 2,181.5 | -95.1 | -466.6 | 3.1 | 3.3 | 4.1 |
| Alabama | 14.9 | 15.8 | 23.8 | -.9 | -8.9 | 2.0 | 2.1 | 3.4 |
| Alaska | 5.1 | 2.6 | 4.2 | 2.5 | .9 | 8.4 | 4.3 | 7.4 |
| Arizona | 8.6 | 8.9 | 9.5 | -.2 | -.9 | 2.0 | 2.0 | 2.4 |
| Arkansas | 11.1 | 10.5 | 12.6 | .5 | -1.6 | 2.6 | 2.5 | 3.2 |
| California* | 222.6 | 190.5 | 229.2 | 32.1 | -6.5 | 4.3 | 3.7 | 4.4 |
| Colorado | 6.2 | 4.7 | 7.5 | 1.6 | -1.2 | 1.1 | .9 | 1.5 |
| Connecticut | 35.6 | 36.8 | 57.4 | -1.2 | -21.8 | 3.2 | 3.4 | 5.6 |
| Delaware | 2.8 | 2.9 | 3.3 | -.1 | -.5 | 1.6 | 1.6 | 2.0 |
| District of Columbia | 6.6 | 6.7 | 5.9 | -.1 | .7 | 1.9 | 1.9 | 1.7 |
| Florida | 24.4 | 29.9 | 35.0 | -5.5 | -10.6 | 1.5 | 1.8 | 2.3 |
| Georgia | 11.0 | 13.2 | 16.1 | -2.2 | -5.1 | .9 | 1.1 | 1.4 |
| Hawaii | 11.4 | 10.6 | 12.7 | .7 | -1.3 | 4.2 | 3.9 | 4.8 |
| Idaho | 4.4 | 3.3 | 4.7 | 1.0 | -.4 | 2.6 | 2.0 | 3.0 |
| Illinois | 61.6 | 57.5 | 82.1 | 4.0 | -20.5 | 1.9 | 1.8 | 2.6 |
| Indiana | 19.1 | 17.8 | 37.0 | 1.3 | -17.9 | 1.4 | 1.3 | 2.7 |
| Iowa | 8.1 | 5.8 | 10.4 | 2.2 | -2.3 | 1.3 | .9 | 1.8 |
| Kansas | 7.8 | 6.7 | 11.1 | 1.1 | -3.2 | 1.7 | 1.4 | 2.6 |
| Kentucky | 13.9 | 12.8 | 17.5 | 1.2 | -3.6 | 2.1 | 1.9 | 2.8 |
| Louisiana | 18.7 | 19.0 | 22.8 | -.3 | -4.1 | 2.4 | 2.5 | 3.1 |
| Maine | 9.5 | 8.7 | 13.4 | .8 | -4.0 | 4.3 | 3.9 | 6.0 |
| Maryland | 22.8 | 21.6 | 31.8 | 1.2 | -8.9 | 2.3 | 2.2 | 3.3 |
| Massachusetts | 69.7 | 65.6 | 76.9 | 4.1 | -7.2 | 4.1 | 3.9 | 4.5 |
| Michigan | 72.9 | 67.3 | 91.2 | 5.6 | -18.3 | 3.1 | 2.8 | 3.9 |
| Minnesota | 20.6 | 17.9 | 22.0 | 2.7 | -1.4 | 2.1 | 1.8 | 2.2 |
| Mississippi | 4.8 | 4.0 | 5.5 | .8 | -.7 | 1.1 | .9 | 1.4 |
| Missouri | 29.5 | 29.3 | 34.8 | .2 | -5.3 | 2.4 | 2.4 | 3.0 |
| Montana | 4.5 | 3.7 | 3.9 | .9 | .6 | 3.4 | 2.7 | 3.1 |
| Nebraska | 5.7 | 3.4 | 3.8 | 2.3 | 2.0 | 1.8 | 1.1 | 1.2 |
| Nevada | 6.9 | 6.9 | 10.5 | -- | -3.6 | 4.1 | 4.1 | 6.5 |
| New Hampshire | 3.3 | 3.0 | 4.4 | .3 | -1.1 | 1.6 | 1.5 | 2.3 |
| New Jersey | 83.0 | 82.0 | 94.8 | 1.0 | -11.8 | 4.0 | 4.0 | 4.6 |
| New Mexico | 7.1 | 6.2 | 6.6 | .9 | .5 | 3.5 | 3.0 | 3.5 |
| New York | 185.1 | 180.8 | 254.1 | 4.3 | -68.9 | 3.2 | 3.1 | 4.5 |
| North Carolina | 14.5 | 12.7 | 21.8 | 1.8 | -7.3 | 1.0 | .9 | 1.6 |
| North Dakota | 2.3 | 1.2 | 2.2 | 1.1 | .1 | 2.4 | 1.2 | 2.6 |
| Ohio | 44.1 | 39.6 | 81.5 | 4.5 | -37.4 | 1.5 | 1.3 | 2.8 |
| Oklahoma | 12.9 | 13.0 | 16.7 | - | -3.8 | 2.5 | 2.6 | 3.4 |
| Oregon | 21.5 | 17.5 | 23.8 | 4.0 | -2.4 | 3.7 | 3.0 | 4.4 |
| Pennsylvania | 104.1 | 103.8 | 136.3 | .4 | -32.2 | 3.1 | 3.0 | 4.1 |
| Puerto Rico ² | 56.2 | 60.8 | 69.9 | -4.5 | -13.7 | 9.5 | 10.4 | 12.2 |
| Rhode Island | 9.7 | 10.1 | 11.5 | -.3 | -1.8 | 3.4 | 3.5 | 4.2 |
| South Carolina | 9.4 | 10.1 | 13.4 | -.7 | -4.0 | 1.4 | 1.5 | 2.2 |
| South Dakota | 1.5 | 1.0 | 1.4 | .6 | .1 | 1.4 | .9 | 1.5 |
| Tennessee | 16.7 | 17.8 | 22.5 | -1.0 | -5.8 | 1.6 | 1.7 | 2.4 |
| Texas | 27.2 | 31.8 | 39.5 | -4.6 | -12.3 | 1.0 | 1.2 | 1.5 |
| Utah | 7.0 | 5.6 | 8.0 | 1.4 | -1.0 | 2.8 | 2.2 | 3.4 |
| Vermont | 4.7 | 3.5 | 4.8 | 1.2 | -.1 | 4.4 | 3.3 | 4.7 |
| Virginia | 5.7 | 5.8 | 9.9 | -.1 | -4.2 | .5 | .6 | 1.0 |
| Washington | 50.9 | 45.0 | 60.9 | 5.9 | -10.1 | 6.2 | 5.4 | 7.8 |
| West Virginia | 11.9 | 10.0 | 15.9 | 1.9 | -4.0 | 3.1 | 2.6 | 4.4 |
| Wisconsin | 24.9 | 19.7 | 30.5 | 5.3 | -5.6 | 2.1 | 1.7 | 2.7 |
| Wyoming | .9 | .5 | .9 | .4 | - | 1.2 | .7 | 1.3 |

¹ Based on unrounded data; changes of less than 50 not shown.

² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

³ Figures do not include claimants receiving benefits under extended benefit provisions.

F-2: Insured unemployment¹ in 150 major labor areas²

(In thousands, for week including the 12th of the month)

| State and area | Nov. 1972 | Nov. 1971 | State and area | Nov. 1972 | Nov. 1971 | State and area | Nov. 1972 | Nov. 1971 | State and area | Nov. 1972 | Nov. 1971 |
|----------------------|-----------|-----------|----------------------|-----------|-----------|-----------------------|-----------|-----------|-----------------------|-----------|-----------|
| ALABAMA | | | INDIANA | | | NEW HAMPSHIRE | | | Pennsylvania-- | | |
| Birmingham..... | 3.6 | 7.7 | Evansville..... | 1.5 | 2.7 | Manchester..... | .5 | .7 | continued | | |
| Mobile..... | 2.0 | 2.7 | Ft. Wayne..... | .7 | 1.1 | | | | York..... | 1.6 | 2 |
| | | | Gary-Hammond.. | 2.2 | 10.8 | | | | | | |
| | | | Indianapolis.... | 3.1 | 5.7 | NEW JERSEY | | | PUERTO RICO | | |
| ARIZONA | | | South Bend..... | .9 | 2.1 | Atlantic City.... | 3.4 | 3.3 | Mayaguez..... | 2.7 | 2.5 |
| Phoenix..... | 5.4 | 6.2 | Terre Haute..... | 1.1 | 1.1 | Jersey City..... | 10.2 | 13.1 | Ponce..... | 3.4 | 3.6 |
| | | | | | | Newark..... | 21.3 | 26.0 | San Juan..... | *10.0 | 10.0 |
| | | | IOWA | | | New Brunswick.. | 8.2 | 10.2 | | | |
| ARKANSAS | | | Cedar Rapids.... | .6 | 1.0 | Paterson..... | 15.8 | 18.8 | | | |
| Little Rock..... | .8 | 1.3 | Des Moines..... | 1.1 | 1.5 | Trenton..... | 1.9 | 2.5 | | | |
| | | | | | | | | | RHODE ISLAND | | |
| CALIFORNIA | | | KANSAS | | | NEW MEXICO | | | Providence..... | 11.0 | 13. |
| Anaheim-S. Ana- | | | Wichita..... | 1.6 | 3.7 | Albuquerque.... | 2.8 | 2.8 | | | |
| Garden Grove.. | 13.2 | 15.3 | | | | | | | SOUTH CAROLINA | | |
| Fresno..... | 5.3 | 4.4 | KENTUCKY | | | NEW YORK | | | Charleston..... | 1.1 | 2.0 |
| Los Angeles.... | 75.3 | 95.5 | Louisville..... | 3.5 | 6.2 | Albany..... | 4.6 | 6.2 | Greenville..... | .8 | 1.2 |
| Sacramento..... | 10.9 | 8.3 | | | | Binghamton.... | 1.3 | 2.3 | | | |
| San Bernardino.. | 11.4 | 11.7 | LOUISIANA | | | Buffalo..... | 14.2 | 23.4 | | | |
| San Diego..... | 14.5 | 14.9 | Baton Rouge.... | 1.4 | 1.7 | New York..... | 132.9 | 181.3 | | | |
| San Francisco.. | 42.2 | 40.2 | New Orleans.... | 6.0 | 8.0 | Rochester..... | 5.2 | 6.3 | TENNESSEE | | |
| San Jose..... | 11.9 | 12.5 | Shreveport..... | 1.3 | 2.2 | Syracuse..... | 3.8 | 6.4 | Chattanooga.... | 1.2 | 1.5 |
| Stockton..... | 5.8 | 4.7 | | | | Utica..... | 3.7 | 6.2 | Knoxville..... | 2.1 | 2.9 |
| | | | MAINE | | | NORTH CAROLINA | | | Memphis..... | 2.8 | 3.3 |
| COLORADO | | | Portland..... | 9 | 1.1 | Asheville..... | .4 | .7 | Nashville..... | 1.9 | 3.1 |
| Denver..... | 3.4 | 3.5 | | | | Charlotte..... | .7 | 1.6 | | | |
| | | | MARYLAND | | | Durham..... | .3 | .5 | TEXAS | | |
| CONNECTICUT | | | Baltimore..... | 15.9 | 24.8 | Greensboro-.. | | | Austin..... | .6 | .8 |
| Bridgeport..... | 6.4 | 9.3 | | | | Winston-Salem.. | 1.3 | 2.2 | Beaumont..... | 1.9 | 2.2 |
| Hartford..... | 7.5 | 12.5 | MASSACHUSETTS | | | OHIO | | | Corpus Christi.. | .9 | 1.0 |
| New Britain..... | 1.7 | 3.6 | Boston..... | 33.1 | 35.4 | Akron..... | 3.0 | 4.4 | Dallas..... | 4.3 | 5.8 |
| New Haven..... | 5.0 | 7.1 | Brockton..... | 2.3 | 2.7 | Canton..... | 1.6 | 5.6 | El Paso..... | 1.5 | 2.0 |
| Stamford..... | 1.9 | 2.6 | Fall River..... | 2.2 | 2.6 | Cincinnati..... | 5.2 | 9.4 | Ft. Worth..... | 2.5 | 4.5 |
| Waterbury..... | 3.0 | 5.2 | Lawrence..... | 4.1 | 5.1 | Cleveland..... | 9.4 | 16.2 | Houston..... | 4.7 | 6.4 |
| | | | Lowell..... | 2.7 | 3.6 | Columbus..... | 3.1 | 3.6 | San Antonio..... | 1.5 | 2.5 |
| DELAWARE | | | New Bedford.... | 2.5 | 3.2 | Dayton..... | 3.0 | 5.7 | | | |
| Wilmington..... | 2.7 | 3.5 | Springfield.... | 6.9 | 8.2 | Hamilton..... | 1.3 | 2.7 | UTAH | | |
| | | | Worcester..... | 3.3 | 4.6 | Lorain..... | .9 | 2.1 | Salt Lake City.. | 3.8 | .4 |
| | | | | | | Steubenville... | .7 | 2.2 | | | |
| DIST. OF COL. | | | MICHIGAN | | | Toledo..... | 3.8 | 4.1 | VIRGINIA | | |
| Washington..... | 11.7 | 11.0 | Battle Creek.... | 1.8 | 1.9 | Youngstown.... | 2.8 | 10.3 | Hampton..... | .5 | .8 |
| | | | Detroit..... | 33.3 | 48.3 | OKLAHOMA | | | Norfolk..... | 1.0 | 1.6 |
| | | | Flint..... | 2.5 | 3.6 | Oklahoma City.. | 3.0 | 3.8 | Richmond..... | .4 | .6 |
| FLORIDA | | | Grand Rapids... | 3.7 | 5.1 | Tulsa..... | 2.0 | 3.5 | Roanoke..... | .2 | .7 |
| Jacksonville.... | 1.0 | 1.4 | Kalamazoo..... | 1.4 | 1.9 | | | | | | |
| Miami..... | 8.1 | 11.5 | Lansing..... | 2.4 | 2.2 | OREGON | | | WASHINGTON | | |
| Tampa..... | 3.4 | 4.4 | Muskegon..... | 1.8 | 2.5 | Portland..... | 10.3 | 12.8 | Seattle..... | 25.3 | 33.1 |
| | | | Saginaw..... | 1.1 | 1.1 | | | | Spokane..... | 3.8 | 4.0 |
| | | | | | | PENNSYLVANIA | | | Tacoma..... | 6.5 | 6.0 |
| GEORGIA | | | MINNESOTA | | | Allentown..... | 3.4 | 6.4 | WEST VIRGINIA | | |
| Atlanta..... | 4.0 | 5.7 | Duluth..... | 2.2 | 2.2 | Altoona..... | 1.5 | 1.9 | Charleston..... | 1.2 | 1.6 |
| Augusta..... | .9 | 1.4 | Minneapolis.... | 8.8 | 10.9 | Erie..... | 2.0 | 2.1 | Huntington.... | 2.1 | 3.3 |
| Columbus..... | .9 | .9 | | | | Harrisburg.... | 2.6 | 2.7 | Wheeling..... | 1.0 | 2.2 |
| Macon..... | .7 | .6 | MISSISSIPPI | | | Johnstown..... | 2.9 | 4.9 | | | |
| Savannah..... | .4 | .9 | Jackson..... | .5 | .5 | Lancaster..... | 1.2 | 2.3 | WISCONSIN | | |
| | | | | | | Philadelphia... | 45.9 | 49.8 | Kenosha..... | .6 | .8 |
| HAWAII | | | MISSOURI | | | Pittsburgh.... | 23.0 | 36.4 | Madison..... | 2.7 | 1.5 |
| Honolulu..... | 9.5 | 11.2 | Kansas City.... | 8.0 | 9.6 | Reading..... | 2.0 | 2.8 | Milwaukee..... | 7.8 | 11.4 |
| | | | St. Louis..... | 17.8 | 22.6 | Scranton..... | 3.3 | 4.1 | Racine..... | .9 | 1.2 |
| | | | | | | Wilkes-Barre... | 6.5 | 6.1 | | | |
| ILLINOIS | | | NEBRASKA | | | | | | | | |
| Chicago..... | 39.9 | 48.5 | Omaha..... | 2.2 | 1.9 | | | | | | |
| Davenport..... | 1.5 | 3.5 | | | | | | | | | |
| Peoria..... | 1.7 | 1.7 | | | | | | | | | |
| Rockford..... | 1.0 | 2.2 | | | | | | | | | |

¹ Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.² For full name of labor area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

* Estimated.

Technical Note

The statistics in this periodical are compiled from three major sources: (1) Household interviews, (2) reports from employers, and (3) administrative statistics of unemployment insurance systems.

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 47,000 households, representing 461 areas in 923 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment surveys are designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, job vacancies, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing about 30 million nonagriculture wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the month while job vacancies pertain to those outstanding at the end of the month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the two-thirds of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume, and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-servicemen, and railroad workers. These statistics are published by the Manpower Administration, U.S. Department of Labor, in "Unemployment Insurance Claims."

Relation between the household and establishment series

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on levels and trends of the two series are as follows:

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Multiple jobholding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing employment estimates from household and payroll surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower Administration of the Department of Labor, exclude persons who have exhausted their benefit

rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemployment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*. Reprints of this article may be obtained upon request.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establish-

ments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities who had not been covered previously. However, certain activities, such as interstate railroads, private hospitals, parochial schools, and churches are not covered by unemployment insurance whereas these are included in BLS statistics.

Additional information concerning the preparation of the labor force, employment, hours, earnings, job vacancy, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge.

Labor Force Data

Collection and coverage

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "Concepts and Methods Used in Manpower Statistics from the Current Population Survey" (BLS Report 313). This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 16 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 47,000 occupied units are designated for interview. About 1,700 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 47,000 occupied units, there are 7,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

Concepts

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Unemployed persons by reasons for unemployment are divided into four major groups. (1) Job losers are persons whose employment ended involuntarily who immediately began looking for work and persons on layoff. (2) Job leavers are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) Reentrants are persons who previously worked at a full-time job lasting 2 weeks or longer but who were out of the labor force prior to beginning to look for work. (4) New entrants are persons who never worked at a full-time job lasting 2 weeks or longer.

The civilian labor force comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. The job-loser, job-leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force; the sum of the rates for the four groups thus equals the total unemployment rate.

Participation rates represent the proportion of the noninstitutional population that is in the labor force. Two types of participation rates are published: The total labor force participation

rate, which is the ratio of the total labor force and the total non-institutional population, and the civilian labor force participation rate, which is the ratio of civilian labor force and civilian noninstitutional population. Participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as color and educational attainment.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled on a quarterly basis. As of January 1970, the detailed questions for persons not in the labor force are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for 3 previous months and would not be in for the subsequent month. Between 1967 and 1969, the detailed not-in-labor force questions were asked of persons in the first and fifth months in the sample, i.e., the "incoming" groups.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1970 Census of Population. Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

The distribution of employment by hours worked relate to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in zero-hours worked category, "with a job but not at work." Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Persons who worked 35 hours or more in the survey week are designated as working "full time;" persons who worked between

1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for noneconomic reasons and usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (because full-time work is not available), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Labor force time lost is a measure of man-hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available man-hours. It is computed by assuming: (1) That unemployed persons looking for full-time work lost an average of 37.5 hours, (2) that those looking for part-time work lost the average number of hours actually worked by voluntary part-time workers during the survey week, and (3) that persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

White and Negro and other races are terms used to describe the color or race of workers. The Negro and other races category, which had formerly been identified as "Nonwhite," includes all persons who are observed in the enumeration process to be other than white. At the time of the 1960 Census of Population, approximately 92 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhites. Tables in this volume which contain these data utilize the word "color" to so indicate.

Major activity: going to school and major activity: other are terms used to describe whether the activity of young persons during the reference week was primarily one of going to school or not. Statistics on major activities are published every month in table A-5 for 16-21 year-olds by employment status, color, sex, and, if unemployed, whether seeking full- or part-time work.

ESTIMATING METHODS

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. **Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these resi-

dence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

2. **Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. **First-stage ratio estimate.** This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

b. **Second-stage ratio estimate.** In this step, the sample proportions are weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1970) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. **Composite estimate procedure.** In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

Rounding of estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Differences, however, are insignificant.

Reliability of the estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

Table A. Average standard error of major employment status categories

(In thousands)

| Employment status and sex | Average standard error of— | |
|----------------------------------|----------------------------|---|
| | Monthly level | Month-to-month change (consecutive months only) |
| BOTH SEXES | | |
| Labor force | 205 | 150 |
| Total employment | 210 | 155 |
| Agriculture | 95 | 60 |
| Nonagricultural employment | 210 | 155 |
| Unemployment..... | 90 | 95 |
| MALE | | |
| Labor force | 115 | 95 |
| Total employment | 125 | 100 |
| Agriculture | 85 | 55 |
| Nonagricultural employment | 130 | 105 |
| Unemployment..... | 70 | 80 |
| FEMALE | | |
| Labor force | 140 | 110 |
| Total employment | 140 | 110 |
| Agriculture | 35 | 25 |
| Nonagricultural employment | 140 | 110 |
| Unemployment..... | 60 | 70 |

Table B. Standard error of level of monthly estimates

(In thousands)

| Size of estimate | Both sexes | | Male | | Female | |
|------------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|
| | Total or white | Negro and other races | Total or white | Negro and other races | Total or white | Negro and other races |
| 10 .. | 4 | 4 | 6 | 4 | 6 | 4 |
| 50 .. | 9 | 9 | 11 | 9 | 11 | 9 |
| 100 .. | 12 | 12 | 16 | 12 | 16 | 12 |
| 250 .. | 20 | 17 | 25 | 17 | 25 | 17 |
| 500 .. | 30 | 25 | 34 | 25 | 34 | 25 |
| 1,000 .. | 40 | 35 | 50 | 35 | 50 | 35 |
| 2,500 .. | 60 | 40 | 75 | 40 | 75 | 40 |
| 5,000 .. | 85 | 45 | 90 | | 90 | |
| 10,000 .. | 115 | | 115 | | 115 | |
| 20,000 .. | 150 | | 125 | | 125 | |
| 30,000 .. | 170 | | | | | |
| 40,000 .. | 180 | | | | | |

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find

Table C. Standard error of estimates of month-to-month change

(In thousands)

| Standard error of monthly level | Standard error of month-to-month change |
|---------------------------------|---|
| 10 | 12 |
| 25 | 28 |
| 50 | 55 |
| 100 | 100 |
| 150 | 140 |
| 200 | 155 |
| 250 | 160 |
| 300 | 190 |

the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000.

Table D. Standard error of percentage

| Base of percentages (thousands) | Estimated percentage | | | | | | | | | |
|---------------------------------|----------------------|---------|---------|----------|----------|----------|----------|----------|-----|--|
| | 1 or 99 | 2 or 98 | 5 or 95 | 10 or 90 | 15 or 85 | 20 or 80 | 25 or 75 | 35 or 65 | 50 | |
| 150 .. | 1.1 | 1.5 | 2.4 | 3.3 | 4.0 | 4.5 | 4.9 | 5.5 | 6.1 | |
| 250 .. | .9 | 1.3 | 2.0 | 2.8 | 3.3 | 3.7 | 4.1 | 4.6 | 5.1 | |
| 500 .. | .6 | .8 | 1.3 | 1.7 | 2.1 | 2.4 | 2.6 | 2.9 | 3.2 | |
| 1,000 .. | .4 | .6 | .9 | 1.2 | 1.5 | 1.7 | 1.8 | 2.1 | 2.3 | |
| 2,000 .. | .3 | .4 | .6 | .9 | 1.0 | 1.2 | 1.3 | 1.5 | 1.6 | |
| 3,000 .. | .2 | .3 | .5 | .7 | .9 | 1.0 | 1.1 | 1.2 | 1.3 | |
| 5,000 .. | .2 | .3 | .4 | .6 | .7 | .7 | .8 | .9 | 1.0 | |
| 10,000 .. | .1 | .2 | .3 | .4 | .5 | .5 | .6 | .7 | .7 | |
| 25,000 .. | .1 | .1 | .2 | .3 | .3 | .3 | .4 | .4 | .4 | |
| 50,000 .. | .1 | .1 | .1 | .2 | .2 | .2 | .3 | .3 | .3 | |
| 75,000 .. | .1 | .1 | .1 | .1 | .2 | .2 | .2 | .2 | .3 | |

Establishment Data

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, job vacancies, and labor turnover in nonagricultural establishments, by industry and geographic location.

Federal-State cooperation

Under cooperative arrangements with State agencies, the respondent fills out a single employment or job vacancy-labor turnover reporting form, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the establishment data to the BLS for use in preparing the national series.

Shuttle schedules

Two types of data collection schedules are used: Form BLS 790—Monthly Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Job Openings and Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month, and three job vacancy items as of the end of the month: Current job vacancies, (i.e., vacancies available for immediate filling), current vacancies which have remained unfilled for 30 days or more, and openings with future starting dates.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, job vacancy, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1967.

Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period or who are hired but have not been paid during the period.

Industry hours and earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining private nonagricultural components. For Federal Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working foreman and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Construction workers include the following employees in the contract construction division: Working foremen, journeymen, mechanic's apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers,

janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc. paid by the employer) are also excluded.

Man-hours cover man-hours paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours cover hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Gross average hourly and weekly earnings

Average hourly earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction-worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as proportion of part-time workers, stoppages for varying causes, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of gross average weekly earnings can be affected by structural changes in the makeup of the work force.

For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the service industries has reduced average workweeks in these industries and has affected the average weekly earnings series.

Average weekly hours

The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average overtime hours

The overtime hours represent the portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Hours and earnings for total private nonagricultural industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as *Employment and Wages* (Manpower Administration), *County Business Patterns* (Bureau of the Census), and additional supporting information such as *The Hospital Guide*, Part II, of the American Hospital Association and special studies by the National Council of Churches supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*.

Railroad hours and earnings

The figures for class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by

dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable average weekly earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from average weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory workers in the industry division excluding other income and income earned by other family members.

The series reflects the spendable earnings of only those workers, with either none or three dependents, whose gross weekly pay approximates the average earnings indicated for all production and nonsupervisory workers. It does not reflect, for example, the average earnings of all workers with three dependents; such workers, in fact have higher gross average earnings than workers with no dependents.

Since part-time as well as full-time workers are included, and since the proportion of part-time workers has been rising, the series understates the increase in earnings for full-time workers. As noted, "fringe benefits" are not included in the earnings. For a more complete discussion of the uses and limitations of these series, see the article by Paul M. Schwab, "Two Measures of Purchasing Power Contrasted," in the *Monthly Labor Review* for April 1971. Reprints of this article are available from the Bureau of Labor Statistics.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. This is done for gross average weekly earnings and for spendable average weekly earnings. The level of earnings is thus adjusted for changes in purchasing power since the base period (1967).

Average hourly earnings excluding overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work and overtime rates other than time and one-half.

Indexes of aggregate weekly payrolls and man-hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The man-hour aggregates are the product of average weekly hours and production-

worker or nonsupervisory worker employment, and the payroll aggregates are the product of man-hour aggregates and average hourly earnings. At all higher levels of aggregation, man-hour and payroll aggregates are the sum of the component aggregates.

Labor turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from other establishments of the company and employees recalled from layoff.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

Relationship of labor turnover to employment series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

Job vacancies

Job vacancies are the stock of unfilled job openings as of the close of the last business day of the reference month. Openings for all kinds of positions, classifications and employment, full time, part time, permanent, temporary, and seasonal are included. Excluded are jobs to be filled by recall from layoff, transfer, promotion, demotion or return from paid or unpaid leave; jobs unoccupied because of labor-management disputes; job openings for which "new" workers were already hired and scheduled to start work later; and openings with future starting dates, which are requested as a separate item.

Job vacancies are defined as vacant jobs which are immediately available for filling, and for which the firm is actively trying to find or recruit workers from outside the firm.

"Actively trying to find or recruit" means that the establishment is engaged in current efforts to fill the job vacancies by means of orders listed with public or private employment agencies and school placement offices; notification to labor unions and professional organizations; "help wanted" advertising (newspaper, posted notice, etc.) recruitment programs; and interview and selection of applicants.

Long-term job vacancies are those current vacancies which have continued unfilled for 30 days or more.

The reporting establishment is also asked to indicate the number of openings with future starting dates for which the firm is actively trying to recruit workers from outside the firm.

Job openings with future starting dates may exist for such reasons as: Job unavailable until expected separation of present incumbent occurs; work will not start until some future date; new branch to be opened in the future; or anticipated increase in business.

The *job vacancy rate* is computed by dividing the number of current job vacancies by the sum of employment plus vacancies, and multiplying that quotient by 100.

Occupational classifications are made in accordance with those established in the *Dictionary of Occupational Titles*, Third Edition, U.S. Department of Labor, 1965.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described later in table L, Summary of methods for computing industry statistics on employment, hours, earnings, job vacancies, and labor turnover. Further details are given in the technical notes—Chapter 2, Employment, hours and earnings, and Chapter 3, Job vacancies and

labor turnover, reprinted from the Handbook of Methods, BLS Bulletin 1711—which are available upon request.

Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or non-supervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1971 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, cover three-fourths of the total nonagricultural employment in the United States. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made in the last 3 benchmark years is shown in table E.

Table E. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1969-1971

| Industry division | 1969 | 1970 | 1971 |
|--|-------|-------|-------|
| Total | 99.8 | 100.0 | 100.2 |
| Mining | 101.5 | 100.0 | 99.8 |
| Contract construction. . | 99.0 | 100.1 | 96.9 |
| Manufacturing | 99.8 | 100.1 | 100.4 |
| Transportation and public utilities | 100.4 | 99.9 | 100.9 |
| Wholesale and retail trade | 100.0 | 100.1 | 100.3 |
| Finance, insurance, and real estate | 100.0 | 100.3 | 100.2 |
| Services | 99.1 | 99.6 | 100.4 |
| Government | 100.1 | 100.3 | 100.0 |

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics.

THE SAMPLE

Design

The sampling plan used in the current employment statistics program is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry, the number of sample units is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each noncertainty stratum the sample members are selected at random.

Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the small ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and job vacancy-labor turnover statistics programs, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specification for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail.

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of

social statistics. Table F shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Table F. Approximate size and coverage of BLS employment and payrolls sample, March 1971¹

| Industry division | Number of establishments in sample | Employees | |
|---|------------------------------------|-----------------|------------------|
| | | Number reported | Percent of total |
| Total | 155,000 | 28,995,000 | 42 |
| Mining | 2,200 | 307,000 | 50 |
| Contract construction | 15,600 | 701,000 | 23 |
| Manufacturing | 46,100 | 11,197,000 | 61 |
| Transportation and public utilities: | | | |
| Railroad transportation (ICC) | 95 | 562,000 | 93 |
| Other transportation and public utilities | 7,100 | 1,966,000 | 51 |
| Wholesale and retail trade | 38,200 | 2,675,000 | 18 |
| Finance, insurance, and real estate | 9,700 | 1,352,000 | 36 |
| Services | 22,800 | 2,401,000 | 21 |
| Government: | | | |
| Federal (Civil Service Commission) ² | 3,300 | 2,649,000 | 100 |
| State and local | 9,900 | 5,185,000 | 50 |

¹ Since a few establishments do not report payroll and man-hour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

² National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,300 reports covering about 56 percent of employment in Federal establishments.

Table G shows the approximate coverage, in terms of employment, of the job vacancy-labor turnover sample.

Table G. Approximate size and coverage of BLS job vacancy-labor turnover sample, March 1971

| Industry | Employees | |
|----------------------------------|-----------------|------------------|
| | Number reported | Percent of total |
| Total | 10,896,500 | 55 |
| Manufacturing ¹ | 9,965,300 | 54 |
| Metal mining | 63,600 | 68 |
| Coal mining | 57,700 | 38 |
| Communication: | | |
| Telephone | 789,000 | 83 |
| Telegraph | 20,900 | 70 |

¹ Since some establishments do not report the information, job vacancy estimates currently are based on reports from sample establishments covering about 44 percent of universe employment.

Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a link relative technique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. Table H presents the average percent revisions of the six most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

Table H. Average benchmark percent revision in employment estimates and relative errors¹ for average weekly hours and average hourly earnings by industry division

| Industry division | Average benchmark revision in estimates of employment ² | Relative errors (in percent) | |
|---|--|------------------------------|-------------------------|
| | | Average weekly hours | Average hourly earnings |
| Total nonagricultural employment | 0.2 | | |
| Total private. | .2 | 0.1 | 0.2 |
| Mining | .7 | .5 | .5 |
| Construction. | 1.1 | .2 | .3 |
| Manufacturing. | .3 | .1 | .1 |
| Durable goods | .4 | .1 | .1 |
| Nondurable goods | .3 | .1 | .1 |
| Transportation and public utilities | .4 | .7 | .4 |
| Trade | .2 | .1 | .2 |
| Wholesale | .9 | .2 | .3 |
| Retail | .2 | .2 | .2 |
| Finance, insurance, and real estate | .3 | .2 | .4 |
| Services | .5 | .4 | .8 |
| Government ³ | - | - | - |

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 6 most recent benchmarks (1966-71).

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the Census.

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours

and earnings estimated, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table H and for individual industries with the specified number of employees in table I. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

One measure of the reliability of the employment estimates for individual industries is the root-mean-square error (RMSE). The measure is the standard deviation adjusted for the bias in estimates

$$(RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}).$$

If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root-mean-square error. The chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Table I. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings

| Size of employment estimate | Root-mean-square error of employment estimates ¹ | Relative errors (in percent) | |
|-----------------------------|---|------------------------------|-------------------------|
| | | Average weekly hours | Average hourly earnings |
| 50,000 | 1,900 | 0.9 | 1.5 |
| 100,000 | 2,700 | .7 | 1.1 |
| 200,000 | 4,100 | .5 | .9 |
| 500,000 | 9,600 | .4 | .8 |
| 1,000,000 | 13,000 | .3 | .5 |
| 2,000,000 | 16,800 | .3 | .5 |

¹ Assuming 12-month intervals between benchmark revisions.

Approximations of the root-mean-square errors (based on the experience of the last 6 years) of differences between final estimates and benchmarks are presented in table I.

For the most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table J presents root-mean-square errors of the amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than .1 of an hour for weekly hours and 1 cent for hourly earnings.

Reliability of job vacancy estimates

As with the employment estimates, the estimates derived from the job vacancy survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

Measures of reliability for the job vacancy estimates are given by the relative errors in table K. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by a smaller percentage than the relative error. The chances are about 19 out of 20 that the difference would be a smaller percentage than twice the relative error.

Table J. Errors of preliminary employment estimates

| Size of employment estimate | Root-mean-square error of | |
|--|---------------------------|-----------------------|
| | Monthly level | Month-to-month change |
| 50,000 | 500 | 500 |
| 100,000 | 900 | 900 |
| 200,000 | 1,600 | 1,500 |
| 500,000 | 2,800 | 2,600 |
| 1,000,000 | 5,000 | 4,800 |
| 2,000,000 | 10,600 | 8,100 |
| 10,000,000 | 34,700 | 30,600 |
| Total nonagricultural employment..... | 97,000 | 87,000 |
| Mining..... | 3,000 | 3,000 |
| Contract construction..... | 21,000 | 18,000 |
| Manufacturing..... | 23,000 | 23,000 |
| Transportation and public utilities..... | 7,000 | 6,000 |
| Wholesale and retail trade..... | 29,000 | 24,000 |
| Finance, insurance, and real estate..... | 3,000 | 3,000 |
| Services..... | 18,000 | 14,000 |
| Government..... | 28,000 | 25,000 |

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, job vacancy, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue).

Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State fig-

Table K. Relative errors of estimates of job vacancy data

| Industry | Relative error ¹ (in percent) |
|---|--|
| Manufacturing..... | 2 |
| Durable goods industries..... | 3 |
| Nondurable goods industries..... | 3 |
| Selected durable goods industries: | |
| Primary metal industries..... | 8 |
| Machinery, except electrical..... | 5 |
| Electrical equipment & supplies..... | 9 |
| Transportation equipment..... | 11 |
| Instruments & related products..... | 16 |
| Selected nondurable goods industries: | |
| Textile mill products..... | 4 |
| Apparel and other textile products..... | 4 |
| Printing & publishing..... | 14 |
| Chemicals & allied products..... | 8 |

¹ Expressed as a percent of the estimate.

ures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest date of availability of each series) in a summary volume published annually by the BLS.

Unemployment Insurance Data

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons engaged in agriculture, domestic service, unpaid family work, selected nonprofit organizations, State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as unpaid vacations. The rate of insured unemployment is the number of insured unemployed expressed

as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continued to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitations of unemployment insurance data should address their inquiries to Manpower Administration, Washington, D.C. 20210.

Seasonal Adjustments

SEASONAL ADJUSTMENTS

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method (1966)*, which may be obtained from the Bureau on request.

For each of the three major labor force components—agricultural and nonagricultural employment and unemployment—data for four age-sex groups (male and female workers under age 20 and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1971 are published in the February 1972 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

For establishment data, the seasonally adjusted series on hours, hourly earnings, number of job vacancies, and labor

turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and nondurable goods the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Postal Service in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Postal Service. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based.

Seasonally adjusted job vacancy rates are computed by dividing the seasonally adjusted number of job vacancies by the sum of seasonally adjusted employment and job vacancies and multiplying the quotient by 100. Seasonally adjusted long-term job vacancy rates are computed by dividing the seasonally adjusted long-term job vacancies by the sum of seasonally adjusted employment and total job vacancies and multiplying the quotient by 100.

The revised seasonally adjusted series for the establishment data reflect experience through June 1972. Seasonal factors to be used for current adjustment are shown in the October 1972 *Employment and Earnings*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours, earnings, job vacancy, and labor turnover series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1971 benchmarks. Data from April 1971

forward are subject to revision at the time of the next benchmark.

Beginning with the October 1972 and subsequent issues of *Employment and Earnings*, the national data in Sections B, C, and D supersede those published in previous issues, as well as those appearing in the *Handbook of Labor Statistics, 1972*. Comparable data will be published in *Employment and Earnings, United States, 1909-72*, BLS Bulletin 1312-9.

Table L. Summary of methods for computing industry statistics on employment, hours, earnings, job vacancies, and labor turnover

| Item | Basic estimating cells (industry, region, size, or region/size cell) | Aggregate industry levels (divisions, groups and, where stratified, individual cells) |
|--|---|--|
| Monthly Data | | |
| All employees . . | All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. | Sum of all-employee estimates for component cells. |
| Production or nonsupervisory workers; women employees. | All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees. | Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells. |
| Gross average weekly hours | Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers. | Average, weighted by production- or non-supervisory-worker employment, of the average weekly hours for component cells. |
| Average weekly overtime hours. | Production-worker overtime man-hours divided by number of production workers. | Average, weighted by production-worker employment, of the average weekly overtime hours for component cells. |
| Gross average hourly earnings | Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours. | Average, weighted by aggregate man-hours, of the average hourly earnings for component cells. |
| Gross average weekly earnings . . | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Labor turnover rates . | The number of particular actions (e.g., quits) in reporting establishments divided by total employment in those firms. The result is multiplied by 100. | Average, weighted by employment, of the rates for component cells. |
| Job vacancy rates . | The total number of job vacancies in sample establishments divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100. | Sum of the total job vacancies in the component cells, weighted by employment, divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100. |
| Long-term job vacancy rates | The number of long-term job vacancies in sample establishments divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100. | Sum of the long-term job vacancies in the component cells, weighted by employment, divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100. |
| Annual Average Data | | |
| All employees and production or non-supervisory workers. | Sum of monthly estimates divided by 12. | Sum of monthly estimates divided by 12. |
| Gross average weekly hours | Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment. | Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers. |
| Average weekly overtime hours | Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment. | Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers. |
| Gross average hourly earnings * | Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours. | Annual total of aggregate payrolls divided by annual aggregate man-hours. |
| Gross average weekly earnings . . | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Labor turnover rates . . | Sum of monthly rates divided by 12. | Sum of monthly rates divided by 12. |
| Job vacancy rates | Sum of monthly rates divided by 12. | Sum of monthly rates divided by 12. |